

Administration Report of the
Madras Municipality 1903-04



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ADMINISTRATION REPORT
OF THE
MADRAS MUNICIPALITY

FOR
1903-1904.

Madras:
PRINTED BY THOMPSON & CO.,
33, POPHAM'S BROADWAY.
1904.

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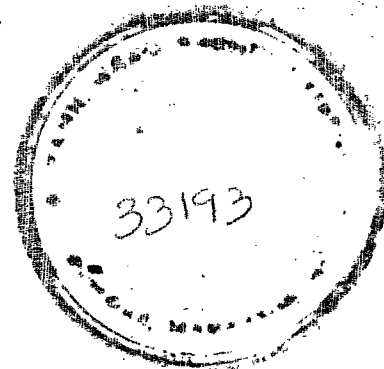
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 * செப்பனிடவதற்காக எடுத்தது *
 * கொள்ளப்பட்ட *
 * ஸ்டாம்பு *
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MUNICIPALITY OF MADRAS.

Report of the President, from April 1903 to March 1904.

Tramways.

1. On 23rd April 1903 Messrs. Barclay, Orr and David forwarded under instructions from the Electric Construction Company, (Ld.), a further draft order dealing with the proposed extensions of Tramway, and the abandonment of the unmade sections and the rubbish lines referred to in the order of April 1892. After some correspondence with the Solicitors with reference to certain alterations, notably the retention of the security of Rs. 10,000 in the new order so long as it should remain in force, the Commissioners at their meeting held on 26th February 1904, approved of the draft order framed by the Solicitors on 27th January 1904. The matter is now in the hands of Government, awaiting sanction.

2. Government in their Order No. 481 M., dated 12th March 1904, sanctioned the construction of the undermentioned Mono-line Tramways, the promoter being M.R.Ry. Rao Sahib T. Namburumal Chetty Garu :—

- (1) From the Municipal toll-gate on the Erukencheri Road to Basin Bridge.
- (2) From the Basin Bridge to Salt Cotaurs.
- (3) From the Municipal toll-gate on the Poonammalle Road to the Road Metal Depôt at the Chetput Railway Station.
- (4) From the Municipal toll-gate on the Mount Road to the Road Metal Depôt near the Teynampet Post Office.

Executive Officers.

3. Mr. S. Loane, the Engineer, availed himself of 3 months' privilege leave from 10th June to 9th September 1903 and Mr. Hormusji Nowroji, Assistant Sanitary Engineer to Government, was appointed to act for him. Captain T. S. Ross, I.M.S., Acting Health Officer, was on privilege leave from 26th February to 23rd March 1904 and Mr. K. T. Matthew, Assistant Health Officer, acted for him.

Elections.

4. During the year under report the lists of persons qualified to be elected as Commissioners and to vote at elections were revised in the manner indicated in section 21 of the City of Madras Municipal Act I of 1884 as amended by Madras Acts VII of 1884, II of 1892 and II of 1899. The revised lists embody the names of 448 persons qualified to be Commissioners and 5,619, qualified to vote against

471 and 5,693 respectively during the preceding year. The ratio per mille of literate adult-male population is 6.53 and adult-male population 38.45 respectively. Out of 24 elective seats on the Commission no less than 14 fell vacant during the year, and these were filled up at 12 elections held for the purpose. The percentage of voters who exercised the franchise was 19.43 against 33.42 in the preceding year, the decrease being due to the fact that only 3 out of the 14 seats were contested.

Nominations.

5. Mahomed Sheriff Khan Bahadur, who vacated his seat owing to efflux of time, was renominated for 3rd Division on 15th September 1903. Mr. D. A. Stuart and Major C. Donavan, I.M.S., were nominated for the 1st and 7th Divisions respectively, on 5th May and 28th July 1903, in place of Mr. J. H. M. Ryan and Lt.-Col. F. C. Reeves, I.M.S., resigned.

Re-instatement.

6. Messrs. Eardley Norton and E. H. Elliot, on ceasing to be Commissioners owing to failure to attend 3 consecutive General meetings, were reinstated under the provisions of section 28 of Act I of 1884 at the Commissioners' meetings held on 27th April and 31st August 1903 respectively. Mir Muzheruddin Shaib Bahadur and M.R.Ry. C. Sankara Nair Avargal ceased to be Commissioners by absenting themselves from 6 consecutive meetings and the Commissioners re-instated them at their meeting held on 26th October 1903. Mr. E. S. Hensman forfeited his seat for the same reason and was restored to office at the Commissioners' meeting held on 30th November 1903.

Municipal Member in the Legislative Council.

7. At a Special meeting of the Commissioners held on 30th September 1903, M.R.Ry. R. N. Pragasa Mudaliar Avargal, was duly elected under the provisions of G.O., dated 31st July 1903, No. 49, Legislative, as a candidate recommended by the Commissioners for the City of Madras, to fill a seat in the Legislative Council, he having obtained the majority of those present and voting.

Meetings.

8. The Standing Committee met 27 times excluding two occasions on which no meeting was held for want of a quorum.

9. The Commissioners held 33 meetings, of which 12 were General, and 4 Adjourned General meetings, 7 Special and 9 Adjourned Special meetings. One other Adjourned Special meeting could not be held for want of a quorum. The average attendance of Commissioners at each meeting was 19 as against 21 in the previous year.

Committees.

10. The Commissioners at their meeting held on 14th April 1903, adopted the report of the Committee appointed on 3rd November 1902, on the question of the curtailment of the Madras Municipal Administration Report and forwarded it

to Government, who in G.O., No. 749 M., dated 27th May 1903, adopted the same with some modifications.

11. A Committee was appointed by the Commissioners at their meeting held on 6th April 1903 to report on the proposal to construct, on parcherry sites, buildings to be rented to the poorer classes, with a view to improve the sanitary conditions of parcheries in the City. The Committee is still sitting.

12. On 27th April 1903 a Committee was formed to report on the revised list of mono-rail lines proposed to be constructed by M.R.Ry. Rao Sahib T. Namberumal Chetty Garu. The report of the Committee was adopted on 29th May 1903 and forwarded to the promoter.

13. On 31st August 1903 the question of the draft order regarding mono-rail, ordered in G.O., No. 978 M., dated 18th July 1903, was referred to a Committee appointed on 27th April 1903. The report of this Committee was adopted by the Commissioners on 28th September 1903 with some modifications and forwarded to Government.

14. The Commissioners at their meeting held on 25th May 1903, appointed a Committee to report on the draft concession for the extension of the Madras Electric Tramways. The Committee's report was adopted by the Commissioners at their meeting held on 29th June 1903.

15. The Commissioners at their meeting held on 27th July 1903, appointed a Committee to consider the best means of economizing the consumption of Red Hills Water in the City. The Committee is still sitting.

16. A Committee was appointed by the Commissioners at their meeting held on 7th September 1903 to report on the Madras City Municipal Draft Bill, 1903. The Committee reported that the consideration of the Bill may be more expeditiously achieved by a General meeting of the Commissioners in Committee.

17. The report of the Committee appointed on 26th February 1904 to consider the question of extension of the period of lease of the land in the People's Park to the South Indian Athletic Association was adopted by the Commissioners on 28th March 1904.

18. In G.O., No. 719 M. Mis., dated 21st May 1903, the Municipal Commissioners were asked to lay down definite rules regarding the entertainment of coolies and their wages, the intervals at which increase of pay is to be allowed and the desirability of paying any of their workmen for holidays. On 26th February 1904 the Commissioners appointed a Committee to report on this question. The Committee submitted its report after the close of the year under review.

Finance.

19. The year opened with a balance of Rs. 4,60,650-10-11 against Rs. 2,38,895-11-5 in the preceding year. The total receipts from all sources amounted to Rs. 21,27,836-13-8 against Rs. 18,66,817-8-4 in the preceding year. Municipal rates and taxes contributed Rs. 11,06,063-0-2 (the highest figure yet recorded) against Rs. 10,89,923-7-6 in the preceding year, showing an increase of

Rs. 25,139-8-8. The balance Rs. 10,21,773-13-6 represents the realization from miscellaneous sources, against Rs. 7,85,894-0-10 in the preceding year. The total expenditure during the year amounted to Rs. 16,37,605-8-6 against an estimate of Rs. 19,49,850 and against Rs. 16,45,062-8-10, the actuals of the preceding year. The closing balance at the end of the year stood at Rs. 9,50,882-0-1 against Rs. 4,60,650-10-11 of the preceding year. The excess of the closing over the opening balance is due to a loan of 5 lakhs having been raised during the year but not utilized up to March 31st.

Tax on Arts, Profession, Trades and Callings.

Current.

20. The gross current demand under this head of taxation rose from Rs. 78,875 to Rs. 81,137-8-0.

21. The collections also showed an increase exceeding those of any of the previous years. They amounted to Rs. 73,578-4-4 against an estimate of Rs. 76,000 and against Rs. 75,040-6-10 collected in the preceding year. The balance outstanding at the end of the year was Rs. 2,559-3-8 against Rs. 3,814-9-2 in the preceding year. The incidence of taxation per head of population was Re. 6-2-7 against Re. 9-2-6 and the percentage of collection also improved rising to 96.84 from 95.16 which is the percentage of the previous year.

Arrear.

22. The unadjusted balance outstanding at the beginning of the year was Rs. 9,183-13-4, which by subsequent amendments was reduced to Rs. 8,661-5-4 against Rs. 9,769-14-3 of the previous year. The realization under this head amounted to Rs. 2,813-11-0 against Rs. 2,265-10-1, in the preceding year. A sum of Rs. 1,152-8-0 was remitted on objections and Rs. 5 written off as irrecoverable against Rs. 2,130 and Rs. 5 respectively, leaving a balance of Rs. 4,690-2-4 at the close of the year against Rs. 5,369-4-2 in the preceding year. The percentage of collections was 37.48 against 29.65 during the same period.

Tax on Buildings and Lands at 10 per cent. on Annual Value.

Current.

23. The gross demand under this head of taxation stood at Rs. 5,76,322-15-10 and after the disposal of appeals it was reduced to Rs. 5,74,764-9-4 against Rs. 5,68,258-13-8 for the preceding year. The increase in the net demand during the year under report thus amounted to Rs. 6,505-11-8. The following items make up the demand:—

Tax on Buildings and Lands under Section 119	...	Rs. 5,70,374	8	8
Tax on paddy lands under Section 120	...	„ 1,336	2	2
Tax on lands occupied by native huts under Section 120...	„	3,053	14	6
Total Rs...		5,74,764	9	4

24. During the year under report the assessments in the whole of the 8th Division were revised and the revision yielded a net increase of Rs. 3,471-5-8. The revision of assessments in the other 7 Divisions also resulted in a net increase of Rs. 3,034-6-0 to the revenues.

25. The current collections during the year showed an advance over the figures of the previous year which in themselves were the highest on record. They amounted to Rs. 5,29,744-12-8 against an estimate of Rs. 5,22,040 and against the actuals of Rs. 5,16,870-3-11 during the preceding year, and Rs. 5,06,151-1-0 in 1901-02. The total remissions amounted to Rs. 8,305-0-1 against Rs. 8,772-4-11 in the preceding year, and they were granted as follows: Rs. 5,146-11-8 on account of vacancy under Section 132 and Rs. 3,158-4-5 on account of buildings under construction during the 1st half-year and various other causes. A sum of Re. 1-6-4 was written off as irrecoverable. The balance left uncollected at the end of the year was Rs. 36,713-6-3, against Rs. 42,616-4-10 in the preceding year. The incidence of taxation per head of population was Re. 1-2-1 against Re. 1-1-10, and the percentage of collection rose to 92.17 the highest ever reached against 90.95 in the preceding year.

Arrear.

26. The total arrear demand at the beginning of the year amounted to Rs. 60,197-7-9, but by subsequent amendments it rose to Rs. 60,285-9-6 against Rs. 63,156-8-4 in the preceding year. Out of this sum Rs. 42,504-2-10 were collected against Rs. 42,350-8-6 in the preceding year. Remissions on account of vacancy and other causes amounted to Rs. 2,363-0-3 and Rs. 1,484-3-2 were written off against Rs. 2,221-1-5 and Rs. 1,003-11-6 respectively in the previous year. The percentage of collections rose to 70.50 against 67.05 in the preceding year.

Water Tax on Buildings and Lands at 4 per cent. on annual value.

Current.

27. The net demand under this tax was Rs. 2,29,493-9-8 against Rs. 2,26,934-3-3 in the preceding year and it was made up of the following items:—

Water Tax on Buildings and Lands under				
Section 138	...	...	Rs. 2,27,769	10 6
Do Paddy lands under Section 140...	„	502	6	4
Do on lands occupied by native huts under				
Section 140	...	...	1,221	8 10
Total...			Rs. 2,29,493	9 8

28. The increase in the demand amounted to Rs. 2,559-6-5 and it was the result of the revision of assessments during the year already referred to. The maximum rate of tax continued to be levied almost throughout the City. It was only in 108 cases that 2 per cent. was charged on account of these premises being beyond 150 yards of a public stand pipe or fountain.

29. The current collections rose to Rs. 2,11,339-6-10 against an estimate of Rs. 2,08,390 and against Rs. 2,06,232-6-0 collected in the preceding year and Rs. 2,01,826-12-8 in 1901-02. A sum of Rs. 2,043-5-9 was remitted under Section 132 of the Act on account of vacancy of buildings and Rs. 1,263-2-6 for other causes. The total remissions thus amounted to Rs. 3,306-8-3 against an aggregate of Rs. 3,500-13-9 in the past year. The amount written off as irrecoverable was only annas 9. The outstanding balance at the end of the year compared favourably with that of the previous year, viz., Rs. 14,847-1-7 against Rs. 17,200-15-6. The incidence of this tax per head of population was Re. 0-7-3 against Re. 0-7-2, and the percentage of the collection also improved, being 92-09 against 90-87 in the preceding year.

Arrear.

30. The total arrear demand left unadjusted at the beginning of the year amounted to Rs. 24,464-6-2 which by subsequent amendments rose to Rs. 24,499-9-2 against Rs. 25,586-15-8 in the year preceding. The realizations amounted to Rs. 17,087-2-1, the remissions on account of vacancies and other causes to Rs. 1,060-1-1, the same for the previous year being Rs. 894-7-10. Of the balance, Rs. 612-0-10 were written off as irrecoverable as against Rs. 421-11-0, leaving the sum of Rs. 5,740-5-2 for future adjustment as compared with Rs. 7,263-6-8 of the previous year. The percentage of collections was an advance over the preceding year's figure, being 69-74 against 66-46.

Lighting Tax on Buildings and Lands at 1½ per cent. on annual value.

Current.

31. The net demand under this source of revenue amounted to Rs. 71,858-4-10 against Rs. 71,045 in the previous year. The following are the items which constitute the demand :—

	Rs.	A.	P.
Lighting tax on Buildings and Lands under Section 148...	71,309	10	4
Do on Paddy lands under Section 150...	166	14	8
Do on Lands occupied by native huts, &c., under Section 150...	381	11	10
Total...	71,858	4	10

32. The revision of assessments contributed an increase of Rs. 813-4-10 to the net demand.

33. The current collections amounted to Rs. 66,179-6-2 against an estimate of Rs. 65,260 and against Rs. 64,574-8-1 collected in the preceding year and Rs. 63,227-6-5 in 1901-02, Rs. 1,037-5-1 were remitted, of which Rs. 642-10-8 represents the amount remitted under Section 132 on account of vacancy and Rs. 394-10-5 for other causes, against an aggregate of Rs. 1,095-11-1 in the previous year, Re. 0-2-10 was written off as irrecoverable leaving a balance at the end of the year Rs. 4,641-6-9 against Rs. 5,374-12-10 in the preceding year. The incidence

of this tax per head of population is Re. 0-2-3 the corresponding figure for the previous year being the same and the percentage of collection rose to 92-10 against 90-89 in the preceding year.

Arrear.

34. The total arrear demand at the beginning of the year stood at Rs. 7,671-11-2, which by subsequent amendments rose to Rs. 7,682-12-4 against Rs. 8,043-2-9 in the preceding year. Of this sum, Rs. 5,373-11-1 were collected, Rs. 295-12-6 were remitted on account of vacancy and other causes and Rs. 191-5-6 were written off as irrecoverable against Rs. 5,333-5-6, Rs. 278-4-2 and Rs. 134-10-9 respectively in the preceding year. The balance left unadjusted amounted to Rs. 1,821-15-3 against Rs. 2,296-14-4 in the preceding year. The percentage of collection rose to 69-95 against 56-30 in the preceding year.

Tax on Vehicles with Springs and on Animals.

Current.

35. The current demand under this head stood at Rs. 85,805-4-0 against Rs. 85,709-10-0 in the preceding year. Statement IV G., Appendix I gives comparative details of classification of the vehicles and animals assessed during the year.

36. Against an estimate of Rs. 79,800, the collections amounted to Rs. 82,179-6-0, the sum collected during 1902-03 was Rs. 80,361 and during 1901-02 Rs. 77,913-8-5. A balance of Rs. 3,625-14-0, against Rs. 5,278-2-0 in 1902-03, was left for further adjustment at the end of the year.

37. The incidence of taxation per head of population was $\frac{V.-Re. 0-1-6}{A.-Re. 0-1-2}$ as in the preceding year. The percentage of collections to demand was 95-80 for vehicles and 95-74 for animals, the corresponding figures for the previous year being 93-51 and 94-25 respectively.

Arrears.

38. The arrear demand amounted to Rs. 10,388-12-2 for vehicles and Rs. 8,603-7-1 for animals and by subsequent amendments it stood at Rs. 10,456-4-2 and Rs. 8,637-3-1 respectively, the corresponding figures for the preceding year being Rs. 10,694-14-2 and Rs. 9,171-0-8 respectively.

39. Rs. 1,745-12-0 on account of vehicles and Rs. 1,196-11-3 on account of animals were collected during the year, against Rs. 1,157-6-0 and Rs. 1,051-11-7 in the preceding year and Rs. 1,035-1-7 for vehicles and Rs. 965 for animals were written off as irrecoverable. At the close of the year the outstanding balances under these heads amounted to Rs. 7,091-14-7 and Rs. 6,118-11-1 against Rs. 7,261-8-2 and Rs. 6,452-9-1 in the preceding year. The percentage of collections was 17-68 and 14-46 against 13-74 and 14-13 during previous year.

40. The amounts written off may appear large, but they were retained on the books for the previous 6 years in the hope that it may eventually be found possible to collect them. It is only after every endeavour in that direction failed that they are written off. If the irrecoverable balance of a year be written off at the

close of that year for reasons which may then seem to justify that step, the yearly unadjusted balance will not only be less but the writes-off in any particular year will also be so. But experience has shown that in a large City like this, changes not unfrequently take place which render the irrecoverable balance of any one year recoverable a few years later. Consequently it has been a very long established rule of this office to keep all such items on the books for the statutory period of 6 years. In deference to the wishes of Government this period will now be reduced to 4 years. With the somewhat better law that is likely to come into force on the passing of the new Municipal Act and some increase to the out-door staff, it is hoped that improvement in the matter of adjustment of these arrears will be better in the future than has been in the past in spite of the best energies directed towards that end.

Tax on Carts and other Vehicles without springs.

Current.

41. The demand under this head of revenue amounted to Rs. 30,405 against Rs. 29,958 in the preceding year. 2,303 carts were seized under Section 168 against 2,709 in the preceding year. 2,292 carts were released on payment, while 9 carts were sold and there remained at the end of the year 2 carts for disposal. 41 appeals were received and disposed of during the year against 94 in the preceding year.

42. The total collections amounted to Rs. 30,381-7-5 against an estimate of Rs. 30,170 and against Rs. 29,918-1-0 collected in the preceding year and Rs. 29,772-10-11 in 1901-02. Rs. 12 were remitted while Rs. 5-8-7 were written off, leaving a balance of Rs. 6 at the end of the year for adjustment.

43. The incidence of tax per head of population was Re. 0-0-11, the corresponding figure for the previous year being the same. The percentage of collection to demand rose to 99-96 from 99-90 in the preceding year.

Arrear.

44. The arrear demand amounted to Rs. 21 which by subsequent amendments rose to Rs. 33-0-0. Rs. 27-2-6 were collected, Rs. 3 were remitted and Rs. 2-13-6 were written off as irrecoverable.

Tolls on Vehicles and Animals entering Municipal limits.

45. The right to levy tolls was sold for Rs. 36,912 against Rs. 38,666 in the preceding year. The incidence per head of population was Re. 0-1-2, the corresponding figure for the last year being Re. 0-1-3.*

Revenue derived from Municipal property and powers apart from taxation.

46. *Payment for occupation of Municipal Lands.*—The current demand under this head made up of quarterly assessments amounted to Rs. 10,369-6-9 consisting of 17,239 items of assessments against Rs. 15,136-9-3 representing 17,432 items in the preceding year. The decrease in the demand is owing to the cessation of prohibitive rates charged in the previous year with a view to compel occupants to quit certain lands on sanitary and other grounds. 241 objections were received during the year against 431 in the previous year. All were disposed of except 1 held over for further enquiry and settlement.

47. Rs. 8,920-5-11 were collected against an estimate of Rs. 8,600 and against Rs. 8,500-14-5 the actuals in the preceding year, leaving a balance of Rs. 1,449-0-10 outstanding at the close of the year.

48. The incidence of the charge is Rs. 2-6-6 per person assessed and Re. 0-0-4 per head of population against Rs. 3-7-7 and Re. 0-0-6 respectively in the previous year. The percentage of collections rose to 86-02 from 56-16 of the preceding year.

Arrear.

49. The arrear demand at the beginning of the year was Rs. 13,458-1-1 which by subsequent amendments was reduced to Rs. 13,455-2-7. Of this sum Rs. 589-12-1 were collected and Rs. 437-8-0 were remitted and Rs. 2,511-6-8 were written off as irrecoverable, leaving a balance of Rs. 9,916-7-10 at the end of the year. Of this balance, Rs. 4,258-15-1 represent the nominal prohibitive rates charged for ousting the occupants of certain lands. The percentage of collections was 4-38 against 2-37 in the previous year.

50. *Rent of Lands and Buildings not falling under Section 136.*—A sum of Rs. 16,578 was collected under this head against an estimate of Rs. 16,500.

51. *Sale-proceeds of lands.*—Against an estimate of Rs. 1,000 a sum of Rs. 696 was collected. This is an uncertain item.

52. *Esplanades, &c., Grazing Rents.*—A sum of Rs. 1,045-0-10 was collected under this head during the year under review, against Rs. 766-14-1 in the preceding year and against an estimate of Rs. 1,040.

53. *Rent of Cart-stand.*—The income derived from this source during the year was Rs. 2,320-14-9 against Rs. 2,656-0-9 in the previous year and against an estimate of Rs. 2,310.

54. *Rent of Municipal Wharf.*—The usual rent of Rs. 1,600 was collected during the year.

55. *Sewage Farms.*—The amount collected under this head during the year under report was Rs. 52,452-4-9 against Rs. 38,313-6-2 in the preceding year and against an estimate of Rs. 56,830. The decrease is due to the non-payment by the contractor of the last instalment within the official year, and the same has since been recovered with penal interest.

56. *Sale of Rubbish.*—The income realized from this source was Rs. 8,543-3-4 against Rs. 9,009-7-2 in the year previous and against an estimate of Rs. 14,940. The decrease is due to the failure of the contractor for Manally and Kathivakam Rubbish Depôts and to the re-sale of the same for Rs. 8,250 per annum against Rs. 11,030 originally.

57. *Income from Municipal Markets.*—The income from Municipal Markets during the year was Rs. 20,319-2-9 against Rs. 18,444-11-3 in the preceding year and against an estimate of Rs. 20,270.

58. *Smithfield Market.*—The amount collected from this market was Rs. 4,316-5-4 against Rs. 5,518-9-7 in the previous year and against an estimate of Rs. 4,300.

59. *Moore Market.*—The income realized from this market was Rs. 16,002-15-5 against Rs. 12,926-1-8 in the preceding year and against an estimate of Rs. 15,970.

60. *Income from Slaughter Houses*:—The amount derived from this source was Rs. 17,686-0-2 against Rs. 15,386-9-0 in the previous year and against an estimate of Rs. 17,760. The decrease in spite of penal interest collected on arrears of instalments, is due to the non-realization of the anticipated income from meat vans, from which a sum of Rs. 1,913-8-1 only was collected against a provision of Rs. 2,050-8-0 for the year. The right of removing blood from Municipal Slaughter-houses for 3 years from 16th September 1903 was sold by public auction for Rs. 1,105 per annum.

61. *Income from Dhoby Khana*:—The Dhoby Khana was let out on contract for 3 years from 1st October 1903, the contractor agreeing to pay to the Municipality an amount equivalent to $3\frac{1}{2}\%$ on the original outlay on the Khana, in other words an annual rental of Rs. 707-14-9. A sum of Rs. 238-9-4 was accordingly collected during the year against an estimate of Rs. 470. The decrease is due to the non-payment of the 2nd instalment payable by the contractor, as the same was remitted in consideration of the fact that he had been working at a loss. The cancellation of his contract is now under contemplation.

62. *License Fees on import of Timber and Firewood*:—The gross collections under this head of Revenue amounted to Rs. 1,57,273-0-10 against Rs. 1,49,934-11-10 in the preceding year. Refunds on export were granted to the extent of Rs. 15,276-2-0. The net collections thus stood at Rs. 1,41,996-14-10 against an estimate of Rs. 1,34,000 and against the actuals of Rs. 1,42,580-1-10 in the preceding year.

63. *Slaughter of Animals for food*:—Under this head, Rs. 34,971-13-11 were realized against Rs. 31,734-4-7 previously and against an estimate of Rs. 34,870. The increase is due to penal interest and to arrears collected.

During the year under report 330,139 sheep, 11,016 cattle, and 1,796 pigs were slaughtered in the Municipal Slaughter-houses in addition to 2,166 sheep, 6 cattle and 15 pigs slaughtered by private persons under licenses granted under Section 347 of the Municipal Act.

64. *Private Markets*:—There are 38 private markets. The amount of license fees collected during the year was Rs. 2,000 against Rs. 2,025 in the previous year and against an estimate of Rs. 2,000.

65. *Fees for Licenses, Registration, &c.*:—The amount collected under this head during the year was Rs. 41,009 against an estimate of Rs. 37,000. Excess is mainly due to collection under the Petroleum Act.

66. *Cart-stand Fees*:—The license fees collected under this head during the year under report was Rs. 394 against Rs. 407 previously and against an estimate of Rs. 400.

67. *Licent Fees*:—The collections of these fees amounted to, Rs. 7,964-12-2 against an estimate of Rs. 7,500.

68. *Fines under Municipal and other Acts*:—A sum of Rs. 7,532-14-6 was realised against an estimate of Rs. 6,700, the actuals of the previous year being Rs. 5,514-11-0. The increase is due to Magisterial fines being heavier.

Grants and Contributions from Government.

69. A sum of Rs. 35,977-13-2 was contributed by Government against an estimate of Rs. 35,450.

Miscellaneous.

70. The revenue derived under this head amounted to Rs. 69,415-5-5 against an estimate of Rs. 61,800 and against Rs. 64,974-15-7, the actuals collected in the preceding year.

71. *Payment for water for non-domestic purposes*:—The amount collected under this head was Rs. 52,391 against an estimate of Rs. 50,000. Excess represents arrear collection.

72. *Sundry receipts—Water Works*:—The amount collected under this head was Rs. 4,266 against an estimate of Rs. 1,500. Excess is due to adjustment of house service deposits and to extension of house services.

General Incidence of Taxation.

73. The incidence of taxes collected per head of population including tolls is Rs. 2-2-9 and excluding tolls Rs. 2-1-7 against Rs. 2-1-11 and Rs. 2-0-9 in the preceding year.

Advance Account.

74. The opening balance of the year under report was Rs. 97,291-15-6 and the advances made during the year amounted to Rs. 7,115-4-1, thus making a total of Rs. 1,04,407-3-7. The recoveries amounted to Rs. 5,243-4-10 leaving a balance of Rs. 99,163-14-9 at the close of the year. This includes the permanent advance of Rs. 91,450.

Expenditure.

Grant I.—(Public Works.)

NEW WORKS.

Communications.

75. The following works were completed during the year :—

Constructing a flight of steps on the Western slope of Royapuram Bridge, 1st Division.

Constructing a masonry culvert across Wall Tax Road near Oil Mills to carry off the storm water through the existing arched culvert, 2nd Division.

Constructing a culvert of two vents of 2 feet span each in Kosa Erasappen Street, 4th Division.

Constructing a culvert of 2 vents of 2 feet span each in Maleputtadai Ponnappa Mudali Street, 4th Division.

Constructing a culvert of 2 feet span in place of the one in a dilapidated condition opposite to 1st sluice in Erukancherry Road, West of Old Toll Gate, 4th Division.

Re-constructing a culvert of 2 feet span in place of the one in a dilapidated condition opposite to 1st sluice in Maleputtadai Ponnappa Mudali Street, 4th Division.

Re-constructing a culvert of 1½ feet span in place of the one in a dilapidated condition in Pulian Tope Road, 4th Division.

Constructing a culvert of 1½ feet span in Nacharamman Street, 4th Division.

Constructing a culvert of 1½ ft. span in Maleputtadai Ponnappa Mudali Street about 500 feet east of Toll Gate No. 5, 4th Division.

Constructing 3 culverts of 1½ feet vent in Valluvan Street, 5th Division.

Constructing a retaining wall on the north side of Kilpaukam Garden Road, 6th Division.

Constructing a retaining wall on the southern side of Kilpaukam Garden Road from Toll Gate to culvert No. 3, 6th Division.

Constructing a retaining wall on the southern side of Kilpaukam Garden Road from culvert No. 2 for a distance of 160 ft., 6th Division.

Constructing a culvert over the ditch in Jagannathapuram Parcherry, 6th Division.

Acquisition of land for improving the turning at the junction of Pycroft's Road with Jani Jhan Khan Street, 7th Division.

Constructing a rail fence 350 feet long on the eastern side of Royapettah High Road, 8th Division.

Constructing retaining walls on both sides of Royapettah High Road, 8th Division, total length 380 feet.

Constructing a culvert at the junction of cross streets in St. Thomé High Road, 8th Division.

Erecting rail fencing 340 ft. along the western ditch of the Turnbull's Road near Adyar Club.

Acquisition of land for opening Devaraja Mudali Street, Triplicane, 7th Division, and widening the northern end of Barber's Street, 7th Division.

Improving drains, &c., in Muniappan Lane.

The works referred to in para. 75 of the last year's report as having been in progress are now completed.

Buildings.

76. *Hospitals and Dispensaries* :—A compound wall, around Balaiya Nayadu Dispensary, was constructed.

77. *Markets and Slaughter-houses* :—A tiled shed was constructed outside Smithfield Market for beef and pork stalls.

78. About 85 per cent. of the work of constructing a Bullock Slaughter-house in Perambore, has been done during the year under report.

79. *Dhoby Khana* :—This work was completed during the year and a compound wall 830 feet in length was erected around it with two gates.

80. *Incinerator* :—Negotiations are being made for putting in hand the work of erecting a combined incinerator and sewage pumping plant in Egmore.

81. *Latrines and Urinals* :—Land is being acquired for the construction of a male and female open latrine of a new pattern at Narayanappa Naik's Garden, 1st Division.

The work of enlarging the sanded male and female latrine at the western end of Viraperumal Mudali Street, 8th Division, was completed.

In Chetty's Garden a corrugated iron shed was constructed for locating 16 night soil buckets.

An open latrine in Chulai Cart Depot was altered into a new pattern tray latrine, 5th Division.

82. *Dust-Bins* :—100 large and 500 small corrugated iron dust-bins were manufactured in the Municipal workshop and issued for use as required.

83. *Burial and Burning Grounds* :—At the Otary Burial ground the existing shelter was altered and extended and a small shed for tools and plant added, 6th Division.

84. *Parks* :—In the People's Park the work of constructing a new aviary has been put in hand.

85. In the Municipal Office premises a verandah was erected in front of the office of the Superintendent of Passports.

86. The existing tiled shed in the Municipal Stores was extended.

87. The Bengal roofs of the side rooms of the Workshop Office have been converted into terraced roofs, the side walls raised and the existing carpenters shed extended.

88. The P. W. Overseer's office on Harris Road, 5th Division, was enlarged to accommodate the Sanitary Overseer also.

89. The old cattle pound at the Barber's Bridge Road was converted into a mustering shed for the use of the Sanitary Overseer.

90. Two pukka sheds—one at the Basin Esplanade Road and the other at Kistnaipet—were constructed for the Superintendents of the respective incinerators.

91. Tiled sheds for providing accommodation for the offices of Chetput Depot Storekeeper and P. W. D. Overseer, 6th Division, were completed.

92. Land was acquired for the construction of a latrine and approach from the Cathedral Road.

Drainage.

93. *New Drainage Works* :—In the early part of the year, the preparation of the detailed estimates for the whole scheme was completed, and the total abstract thereof was revised. The total estimate, thus revised, for the scheme, amounting to Rs. 48,65,451, was sanctioned by the Commissioners on the 29th May 1903.

The laying down of the Cast Iron Main was in progress, and 388 lineal feet of piping were laid, raising the total length laid to 11,319 feet. In fact, the whole length except the bit near the Mylapore Pumping Station about 400 ft. long is completed.

The flooring of the Engine and Boiler House on Ice House Road was completed after the fitting up of the machinery.

At Napier Park, the Worthington Pumps and Boilers were procured, fitted up and tested.

The connections to the Cast Iron Main from the two Pumping Stations above specified—Ice House Road and Napier Park—were laid up to the proposed stand-pipes.

The laying of sewers in south Triplicane was resumed, and the following are the lengths of pipes laid :—

	FEET.
4 inch pipes for house connections	... 5,980
6 „ sewers	... 19,208
9 „ „	... 3,025
12 „ „	... 646
Total	... 28,859

The draining of Kosapet, Mylapore, was also put in hand and completed the following are the lengths of pipes laid in that connection :—

	FEET.
4 inch pipes for house connections	... 2,212
6 „ „ sewers	... 910
9 „ „	... 4,012
12 „ „	... 1,198
Total	... 8,332

94. Besides the above the following works were completed during the year :—

Constructing 12-inch drain on the western side of Monegar Choultry Road, 1st Division.

Laying 6-inch C. I. and 6-inch stoneware pipe sewers at the east end of Kalmandapam Road, 1st Division.

Constructing 12-inch masonry drain on the eastern side of Monegar Choultry Road, 1st Division.

Constructing drains in Cemetery Road from Tiruvattore High Road to Monegar Choultry Road, 1st Division.

Constructing 6-inch masonry drain on the southern side of Brunton Cotton Press Road, 1st Division.

Constructing 2 cross drains in Wall Tax Road joining China Bazaar Road, for the overflow of rain water, 2nd Division.

32 per cent. of the work of laying down 24-inch C. I. main to take the place of the present masonry sewer No. II was executed during the year under report, and 1,410 lineal feet of pipes were laid.

Constructing a 6-inch masonry drain in Chitta Street, Mainakhan Garden, 3rd Division.

Connecting the drain from the latrine of Kotwal Bazaar with Sewer No. I in Popham's Broadway by laying 9-inch stoneware pipes.

Laying a 6-inch pipe sewer from the manhole near Messrs. Smith & Co. in Parsewalkum High Road to Ritherden's Road.

Raising the side walls of the drain on the southern side of Rottigadangu Thiruvengada Mudali Street and a portion of Samy Pillay Street, 5th Division.

Constructing a sewage filter in Mackey's Garden Parcherry by the side of the canal, 6th Division.

Constructing 6-inch masonry drain in Kurubanally Sahib Street, 6th Division.

Constructing 2 feet drain to carry off the storm water on eastern side of Royapettah High Road from the Hon'ble Sir V. Bashiam Aiyangar's market towards the north, 8th Division.

The work of constructing automatic flushing cisterns has been put in hand but only a small part of the work was done during the year.

Water Supply.

95. *Fixing meters and hydrants.*—These works have been almost completed during the year under report.

96. In addition to the above the following works were executed during the year:—

Extending a 2-inch branch for about 600 feet and building 2 separate fountains near the tank of Washermanpettah Hindu Burial Ground, 1st Division.

Taking up the 1-inch connection and relaying the same after cleaning as also for constructing an under-ground water-tight cistern and fixing a piston hand-pump near the well in Kalmantapam Road, 1st Division.

Laying pipes and fixing two single stand-pipe fountains in Otary Burial Ground, 6th Division.

Removing the bathing fountain from Chitrakulam Street, Mylapore, and refixing it in Ice House Road.

Erecting a cistern in Pycroft's Road near the Presidency College to fill up water-carts for watering South Beach Road, 8th Division.

Laying pipes from Barber's Bridge Road along Edward Elliot's Road to Venkatachella Mudali Street.

97. During the year under report 948 yards of new pipes were laid and 19 fountains, 1 valve, 18 stop cocks, 16 hydrants and 22 meters were fixed.

98. Table No. 2 shows the size and length of pipes laid—*vide* Appendix II.

Miscellaneous.

99. The filling up of low ground on the western side of 'conservancy' cart depot, Chulay, besides many petty works was completed.

REPAIRS.

Communications.

100. During the year 4 furlongs and 71 yards of unmetalled roads were metalled for the first time.

101. The work done in the reform of roads is as follows:—

The number of squares laid aggregated 15,883 which with the addition of 7,434 squares of repairs (exclusive of patch repairs) make a total of 23,317 squares, which is equivalent to 22 miles of road 20 feet wide as against 14.06 miles laid last year.

		C. FT.	
The quantity of material used in reform work was		{ Laterite...470,333	
		{ Granite...137,167	
Do	do		
do	do		
do	do		
do	do		
in ordinary patchwork		{ Laterite...111,683	
		{ Granite ...84,573.	

102. The cost including material, cartage and laying was Rs. 53,375 exclusive of rolling or about Rs. 2,426 per mile as against Rs. 2,397 of last year. The increase in cost was due to the higher rates we have had to pay this year for our material, for the South Range. The cost of ordinary patch work, &c., amounted to Rs. 41,790.

103. Tables showing in detail the extent of granite and laterite roads reformed during the year are included in Appendix II.

104. Only one steam road roller was in use throughout the year. The number of squares rolled was 23,317 and the cost of working inclusive of repairs was Rs. 5,072. This roller could not do all the rolling that was required, and most of the laterite roads had to be hand-rolled, the steam roller giving to such roads the finishing roll.

105. The cost of steam rolling if divided over the area rolled comes to about 2 annas and 6 pies per square, but since a good deal of the preliminary work was done by the hand rollers this cannot be said to be the actual cost of steam rolling per square. The actual cost works out approximately to about 4 annas and 8 pies per square as against 7 annas and 1 pie last year.

106. The decrease is due to only one roller having been used and the extra area of roadway laid during the year under review as compared with that of the previous year.

107. Present condition of roads is an improvement over that of the previous year, due to the increased mileage done in the year under review.

108. *Departmental Quarries.*—The Commissioners on 23rd February 1903 sanctioned departmental experimental quarrying for laterite at Avadi for 3 months. But as this time was too short for determining whether this was a cheaper and better method than the contract system, the time was extended to one year on 26th February 1904. Since we have begun work at Avadi we have been able to bring down laterite at Rs. 8-14-0 per 100 c. ft. (including all charges such as tools, erection of sheds, &c.), delivered on road side in the 5th Division as against Rs. 8-15-0 which we have been paying to the Contractor.

109. In time departmental quarrying will be found the most satisfactory method for obtaining our road material.

110. We have, since 7th December 1903, been endeavouring to secure sites for quarrying granite at Pallaveram on certain conditions, but up to date have not been able to obtain what we want. Matters are, however, looking more hopeful, and we will very soon be in a position to quarry what we want on these hills.

111. It is hoped in time to be able to obtain as much stone at Pallaveram as will be required for all our roads on which there is heavy traffic. The stone too, which we shall then put on the roads, will be far superior to what we are at present obliged to accept, and our roads will, consequently, last much longer.

Buildings.

112. The repairs done to the Municipal buildings and the cost of such repairs are shown in detail in Statement II-A, Appendix I.

Drainage.

113. The repairs done to the several drains within the City are shown in detail in Statement II-A, Appendix I.

114. *Pumping Stations* :—The cost of maintenance and working at the several Pumping Stations was Rs. 75,468 as compared with Rs. 82,950 last year. Decrease is due to less repairs being required this year, the engines having been thoroughly overhauled in the previous year.

Water Supply.

115. *Cleaning Pipes* :—From the balance available out of the grant of Rs. 1,30,670 which was provided for cleaning pipes 9" and below, Rs. 3,460 were spent during the year, and the total length of pipes taken up, cleaned, and relaid during the year was 15,123 feet; this brings the total length taken up, cleaned and relaid since the commencement of the operations in September 1900 to 337,291 feet.

116. The work of constructing a masonry-toe-wall along the north slope of the Delivery Channel at Kilpauk for a length of 183 feet was completed during the year. It is hoped this will effectually prevent the slipping of the channel bund at this site where we have had trouble since 1873.

117. On the 1st of April 1903 the level of the Red Hills Lake stood at 42.85 and on the 31st March 1904 at 43.22.

118. There was no pumping during the year; the lowest level 41.22 was reached on 26th November 1903.

119. The monthly rainfall together with the water level on the 1st of each month is shown in Table 6, Appendix II.

120. The quantity of water supplied to the City during 1903-04 was 608,999,175 c. ft. against 594,668,979 c. ft. last year.

121. *Delivery Channel Fountains, Pipes, &c.* :—These were kept in order at a cost of Rs. 42,080. There are now 1,297 fountains within Municipal limits, 10 new fountains having been erected during the year.

122. *Private Services*.—533 new services were laid by licensed plumbers during the year and 2,073 existing services were extended.

123. The number of new services laid together with the total up to the end of 1902-03 makes the total of 18,800.

124. There were 23 licensed plumbers on the 31st March 1904 against 21 in 1902-03.

125. The quantity of water used for non-domestic purposes during the year was 105,690,667 gallons.

126. The amount of bills issued was Rs. 52,179 and the amount collected during the year was Rs. 52,391 as shown in detail in Table 7, Appendix II.

127. The rate of water supplied for non-domestic purposes was 8 annas for 1,000 gallons.

128. *Notices* :—2,339 notices were served during the year under Sections 264,

265, 274, 285, 286, 298, 299, 302, 329, 332, 338 and 429 of the Act. In 1,583 cases they were complied with.

129. *Permits* :—4,435 permits were granted under Sections 264, 265, 266, 288, 289 and 290 of the Act, for erection of pandals and scaffoldings, erection or restoration of buildings and putting up sun-shades, &c.

130. *Prosecutions* :—Magisterial proceedings were taken against the defaulters in 1,872 cases; in 1,382 cases the defaulters were convicted and fined, in 4 cases they were acquitted, and in 4 cases the charges were withdrawn. In 270 cases the summons were not served owing to the absence of the defaulters and 212 cases are pending disposal.

Grant II :—(Education.)

131. The amount spent on education was Rs. 14,614-11-9 against Rs. 15,843-14-1 in the preceding year. The details of expenditure are as follows :—

Fixed and Results grants	...	...	Rs. 10,889	8	0
Inspection	...	...	„ 1,213	8	0
Municipal Schools	...	...	„ 710	8	3
Miscellaneous including Rent grants, Furniture, &c.	...	...	„ 1,801	3	6

132. On 31st March 1904 there were 9 secondary schools with 1,785 pupils and 146 primary schools with 10,732 pupils against 10 with 2,295 pupils and 138 with 9,724 respectively in the preceding year. The figures do not include girls' schools, as they were omitted by the Educational Department in their Administration Report appended to this report, Appendix III, as being unnecessary for purposes of this Municipality. The number of children under inspection was 12,517, made up 11,263 boys and 1,254 girls.

Grant III :—(Sanitation & Medical Services).**Hospitals and Dispensaries.**

133. *Triplicane Hospital* :—The cost of maintaining the Triplicane Hospital amounted to Rs. 14,423-5-2, against Rs. 14,562-6-10 in 1902-03 and the number of in-and-out patients treated were 1,184 and 36,007 respectively, against 1264, and 32,512 in the preceding year.

134. *Black Town Dispensary* :—The maintenance of the Black Town Dispensary cost Rs. 6,953-12-2, against Rs. 6,929-13-9 in the preceding year and the patients treated numbered 49,636 against 49,007.

135. *Bauliah Naidu Dispensary* :—Rs. 3,033-10-9 was spent on the upkeep of this dispensary, against Rs. 2,981-7-10 in the previous year. The number of patients treated was 30,141 against 30,798.

136. The reports of Medical Officers in charge of the above institutions appear in Appendix IV.

Contributions.

137. For Hospitals the usual contributions of Rs. 20,000 was made during the

year and for the Medical College Rs. 107 was paid against Rs. 115 in the previous year.

138. *St. Thome Dispensary and St. Thomas' Convent*.—The usual monthly grant of Rs. 66-10-8 and the annual grant of Rs. 300 were disbursed to the St. Thome Dispensary, where 11,408 patients were treated against 11,289 in the previous year. To the St. Thomas' Convent in which 31,034 patients were treated against 22,597 in the previous year, the monthly grant of Rs. 20 was continued. For the reports on the working of these two institutions *vide* Appendix IV.

139. *Victoria Caste and Gosha Hospital*.—The annual grant of Rs. 500 was paid to this Hospital. The number of patients that attended the Hospital was 17,677, against 16,048 in 1902-03. For further details of patients treated, &c., refer to the report of the Honorary Secretary to the Governors of the Hospital, Appendix IV.

140. *Sembiam Dispensary*.—Rs. 710, the amount advised by the President, Chingleput District Board, was paid as a moiety of the charge for the upkeep of the Sembiam Dispensary, against Rs. 650 in the previous year.

Vaccination.

141. The total number of cases vaccinated during the official year 1903-04 was 30,062 against 32,309 in 1902-03 showing a decrease of 2,247 cases, due to the less number of convicts vaccinated in the Penitentiary (372 less,) coolies vaccinated in the Emigration Depôts (1,761 less,) and cases vaccinated in the Municipal Depôts (114 less) as compared with the preceding year.

142. Out of 30,062 cases vaccinated, 24,726 vaccinations were performed in the Municipal Vaccine Depôts and 5,336 in the Natal and Mauritius Emigration Depôts, as well as in the Penitentiary. In the Penitentiary, vaccination was carried on by the Municipal Vaccinator during the first four months of the official year and by the Medical Subordinates of the Penitentiary during the next 8 months.

143. Out of 30,062 cases vaccinated, 17,814 were males and 12,248 females.

144. The results of 30,062 vaccinations performed were 26,153 successful, 2,023 unsuccessful and 1,886 unknown.

The unknown results show a decrease of 738 cases below the year 1902-03 and they were not verified as accounted for below:—312 convicts vaccinated in the Penitentiary were undergoing short terms of imprisonment and were released before the results could be verified, 271 coolies vaccinated in the Emigration Depôts were rejected after vaccination by the Medical Inspectors as unfit for emigration and 1,003 cases were distributed among the 10 Vaccine Depôts in the City and those cases were not traced to the addresses given by the parents after vaccination.

145. Of the total 24,726 cases vaccinated in the Municipal Vaccine Depôts, 7,621 were produced at the depôts for inspection of results, and in 16,102 cases the results were ascertained by the respective division vaccinators and the parents and guardians who failed to bring the vaccinated children for inspection under Bye-law 5 were warned to take their children to the depôts for the inspection of the vaccinator. In 33 cases prosecutions were instituted for not producing vaccinated children for examination of results and the defaulting parents were fined to the

extent of Rs. 24-12-0 against 160 cases with a fine of Rs. 74-12-0 in the previous year.

146. The total number of cases verified by the inspecting staff was 18,059 out of a total of 24,726 cases vaccinated in the Municipal Vaccine Depôts—*vide* statement given in the Appendix No. IV.

147. The percentage of success obtained both in primary and re-vaccination excluding the unknown cases from the total was 92.90 against 90.34 in 1902-03 showing an increase of 2.56 per cent.

148. The different kinds of lymph employed in vaccination during the year are given below with the percentage of success obtained in each:—

	Primary Vacen.	Percentage of success.	Re-Vaccination.	Percentage of success.	Grand Total.	Percentage of success.
Calf-to-arm Vaccen.	17,249	99.84	2,337	83.57	19,586	93.00
Glycerine lymph.	5,099	99.35	1,699	74.42	6,798	93.68
Lanoline Vaccine.	274	100.00	3,404	56.34	3,678	59.95

The Lanoline paste obtained from the Mysore Vaccine Institute and used in the Emigration Depôts by the vaccinator employed by the Emigration authorities in vaccinating the emigrant coolies (who were in most cases re-vaccinated) gave a percentage of 59.95 of success against 67.18 in 1902-03 showing a decrease of 7.23 per cent. The glycerinated lymph gave as good results as calf-to-arm vaccination.

149. On comparing the work performed in the several Vaccine Depôts, the largest number of cases vaccinated was in the Chintadripet Vaccine Depôt, viz., 4,404 with 96.75 per cent. of success. The low percentage obtained in this depôt is due to the re-vaccination of convicts in the Penitentiary as well as emigrant coolies in the Natal and Mauritius Depôts as the prisoners and coolies in most cases were found to have been either successfully vaccinated or to have had small-pox. The highest percentage of success 99.89 was obtained in the Thousand Lights Depôt where only 958 cases were vaccinated during the year.

150. Out of 30,062 cases vaccinated, 22,622 were primary vaccinations against 21,898 in 1902-03 showing an increase of 724 with a percentage of 99.74 of success or 1.07 per cent. above the previous year.

151. The number of re-vaccinations performed amongst adults was 7,440 against 10,411 in 1902-03 showing a decrease of 2,971 cases due to the less number of emigrant coolies as well as convicts vaccinated during the year as compared with the previous year. Re-vaccination outside these classes not being compulsory is not availed of except when small-pox is prevalent. The percentage of success obtained in re-vaccination was 67.98 against 69.23 in the previous year.

152. The number of children vaccinated under one year was 17,036 including 31 cases which were done in the Emigration Depôts against 15,092 in 1902-03 showing an increase of 1,944 cases due to the higher birth-rate in the previous year. Of the total, 5 were secondary vaccinations. The percentage of success obtained in the infant vaccination was 99.77 against 98.91 in the previous year. Of the total number of children vaccinated 13,006 were born in Madras and 4,030 in Mofussil.

153. The total number of births registered during the official year was 20,754.

Excluding 6,469 deaths under one year from various causes the number available for vaccination was 14,285 against 13,009 in the previous year. Of these 13,006 cases were vaccinated leaving 1,279 unprotected children to be accounted for. 347 of these were reported to have been permanently removed from the City, 98 temporarily left the town, 74 were not traced in the hutting grounds and parcherries after the expiry of six months, the age of Compulsory Vaccination, 521 were postponed on account of illness and in 239 cases action is being taken against the parents or guardians for not having their children vaccinated under the Bye-law 5—*vide* statement given in Appendix No. IV.

154. Out of 30,052 cases vaccinated 1,614 were Europeans, East Indians or Native Christians, 2,877 were Mahomedans, 25,270 were Hindus and 301 other castes. For every 100 of the population 5.99 were vaccinated. The vaccination of Hindus was proportionately larger, as usual, than of any other caste, *viz.*, 6.12 per cent., Europeans, East Indians and Native Christians 3.20, Mahomedans 5.01 and other castes 73.59. Among "other castes" a very high percentage of vaccination is recorded as the population according to the census of 1901 under "other castes" is only 409. The high percentage is due to the returns received from the Natal Emigration Depôt where the Vaccinator has returned 298 cases as having been vaccinated under "other castes" out of a total of 301 cases.

155. During the official year small-pox was far less prevalent than in 1902-03. There were only 4 deaths from this disease, one in April, two in May and one in June 1903. The infected houses were promptly disinfected by the sanitary staff. Every effort was made to induce the relatives of the small-pox patients to remove the infected cases from houses in which accommodation was insufficient to the Isolation Hospitals and the infected houses were visited by the vaccine staff to vaccinate the unprotected children found in the neighbourhood. Re-vaccination was also encouraged in the infected localities and those who were willing to undergo the operation were revaccinated.

156. During the official year there were 26 attacks and 4 deaths from small-pox against 167 attacks and 39 deaths in 1902-03. Out of 4 deaths, 3 occurred in private houses and 1 in Hospital. Of the 4 deaths 3 were under 12 years and 1 above 12 years of age. No deaths occurred under 6 months of age. Out of 4 deaths 1 aged 3 years was born in Madras and was said to have been vaccinated, 2nd aged 4 years was born in Jaffna and bore marks of successful vaccination, 3rd aged 5 years was born in Hyderabad and was un-vaccinated and the 4th aged 36 years was said to have been vaccinated in infancy with one good and one badly marked scar.

157. During the year the total number of prosecutions instituted was 512 against 1,020 in 1902-03. The number of cases prosecuted for failing to obtain vaccination was 479 and the amount of fines imposed on the defaulters was Rs. 400-8-0. The total amount of fines collected during the year was Rs. 425-4-0 against Rs. 776 in 1902-03. Out of 512 cases prosecuted for omitting to obtain vaccination, 426 were vaccinated, 35 left the town, 38 were postponed for illness, 6 died before the

cases were called for hearing and 7 were pending on the file at the end of March 1904.

158. The number of calves inoculated during 1903-04 was 603 against 570 in the previous year showing an increase of 33 calves due to the large demand for supply of glycerinated lymph to the Calcutta Corporation. Out of 603 calves inoculated 3 died two weeks after operation from various causes, and the owners were compensated for the loss sustained by them.

159. The cost of maintaining animal vaccination including the expenditure incurred in supplying the glycerinated lymph to the usual customers and to the Calcutta Corporation was Rs. 3,401-9-9 against Rs. 3,337-15-8 in 1902-03, showing an increase of Rs. 63-10-1. The amount realised from the sale of lymph to the Calcutta Corporation alone from November 1903 to March 1904 was Rs. 2,265-2-6. The realization of this large amount has greatly reduced the expenditure under animal vaccination as well as the nett cost of the Vaccine Department during 1903-04.

160. The value of lymph sent out during the year was Rs. 3,858-6-6. The outstanding balance of 1902-03 was Rs. 123-13-0 thus making a total of Rs. 3,987-3-6. The amount realised by the sale of lymph and credited to the Municipality was Rs. 3,244-7-6 and there is a balance of Rs. 742-12-0 to be recovered. Of this sum Rs. 7-8-0 were irrecoverable as the parcel of lymph sent out was returned. Deducting the same, there is an outstanding balance of Rs. 735-4-0 to be recovered at the end of March 1904 from the moribund customers.

161. The total cost of the vaccine establishment during the year 1903-04 was Rs. 11,069-10-0 against Rs. 10,961-9-2 in the previous year showing an increase of Rs. 108-0-10. Out of Rs. 11,069-10-0, the charges on establishment were Rs. 6,686-0-6, Rs. 245-8-0 for carriage allowance, Rs. 3,401-9-9 for animal vaccination and Rs. 736-7-9 for printing, stationery, &c. If the amount realised by the sale of lymph be deducted from the total cost the nett expenditure of the Vaccine Department was Rs. 7,825-2-6 against Rs. 9,099-3-8 in 1902-03, showing a decrease of Rs. 1,274-1-2.

162. The cost of each successful vaccination excluding the cases vaccinated in the Emigration Depôts during 1903-04 was annas five and pies four against annas six and pies three showing a decrease of eleven pies. The cost was calculated on the nett expenditure of the department.

163. The standard statements of vaccination Nos. I and II are given in the Appendix No. IV as required in G.O. No. 82 M., dated 25th January 1897, para. 3.

Vital Statistics.

164. *Births.*—The total number of births registered during the Calendar year 1903 was 19,830, exclusive of still-births, showing an increase of 2,087 births over the previous year. The ratio of birth per 1,000 of population was 38.9 against 34.8 of the previous year, the average of the ratios for the preceding decade being 40.1. This is the 2nd highest number of births ever recorded in the City, the first being in the year 1900, which returned an exceptionally high number 20,672. The greater number of births during the year under report occurred as usual in

the second half of the year. Of the 19,830, the male live-births numbered 10,129 and the females 9,701 with the proportion of 104.4 males to every 100 females.

165. *Still-births*.—The number of still-births registered was 733 against 603 in the previous year with the proportion of 3.6 births to every 100 born alive.

166. *Births by Classes*.—The class that returned the highest birth-rate was as usual the Mahomedan and the lowest the Christian, the former returning a ratio of 41.3 and the latter 37.1—*vide* Table No. 1 of Appendix V.

167. *Births from Public Lying-in-Hospitals*.—1,775 births were returned from the Government Maternity Hospital, 825 from Rajah Sir Ramasawmy Mudaliar's Hospital, 405 from Victoria Goshia Hospital, 35 from Medical Mission Hospital and 1 from Royapettah Hospital.

168. *Mortality*.—During the Calendar year 1903 the total number of deaths registered from all causes was 19,205 against 21,395 in the previous year, the decennial average being 19,329.2. The ratio of death for the year was 37.7 against 42.0 of the previous year, the average of the ratios for the past decade being 41.4. In 1902 the number of deaths was greater than the births by 3,652, but in 1903 the number of births was greater than the deaths by 625. The year under report was on the whole a comparatively healthy one.

169. *Mortality according to Sex*.—Of the 19,205 deaths 9,374 were males and 9,831 were females showing a proportion of 105.8 males to 100 females.

170. *Mortality according to Divisions and Wards*.—The 1st Division returned the highest death-rate, the ratio being 42.2, and the 4th Division returned the lowest with a ratio of 33.2. Among the 20 wards of the city, the first centre and the second south returned the highest death ratios equally, *viz.*, 47.5 while the 5th Division, South Ward, returned the lowest 30.7.

171. Once again the death-rate of the 1st Division, Centre Ward, shows the extremely insanitary condition of this part of the city. So far as the portion of this Ward known as Rope godown parcherry is concerned, it remains in the same primitive condition sanitarily as it was when the parcherry was founded, with the addition that it is now probably a good deal more crowded and that the site has become progressively more polluted. As regards the Tinnevely Settlement, a number of improvements was accomplished during the year both by the Municipality and by private individuals, but until the whole place has been satisfactorily laid out, drained and provided with a good and constant water-supply and until the numerous insanitary wells have been closed and a larger number of suitable latrines have been provided, not much improvement in its mortality rate need be hoped for. The material condition of the inhabitants of 1st Centre is however improving, judging by the large number of new buildings springing up on the sites of old houses. It is particularly necessary that the plans of these buildings should be carefully scrutinized and when passed that the actual building should be in accordance with or not inferior to the plan as regards its hygienic details.

172. The 1st Division, Centre Ward, continues to be the great rice preparing emporium for the city, and it seems extraordinary that the chief food-supply of the citizens should pass through the most insanitary corner of the town on its way to

the consumer. If there is one portion of the town which ought to be scrupulously clean in every way and provided with the very best supply of water, it is this. The time is however approaching when the subject of its improvement will be taken up in earnest, and with the assistance of the Sanitary Commissioner, who inspected the Tinnevely Settlement during the year, a scheme will, it is hoped, shortly be prepared for its improvement.

173. The high mortality in the 2nd Division, South Ward, is intimately connected with overcrowding and the existence in this ward of the extremely insanitary cattle yard area of Yedapalium. This latter evil could be remedied by the provision of a Municipal cattle yard on a plot between Wall Tax Road and the Canal immediately opposite to Yedapalium Street.

174. In most of the cattle yards in 2nd Division, South Ward, the cattle and the owner's family and probably some tenants dwell together in a house barely more than sufficient for a fairly large family, so that neither the cattle nor the human beings have a fair chance. With a fairly large Municipal cattle yard at a convenient place it would be possible to close all the cattle yards of Yedapalium and the sooner this is done the better.

175. *Mortality according to Nationality*.—75 deaths occurred among Europeans, 410 among Eurasians, 824 among Native Christians, 15,586 among Hindus, 2,308 among Mahomedans and two among others with the ratios of 31.9 among Christians, 37.9 among Hindus, 40.2 among Mahomedans and 4.8 among others against 33.3, 42.5, 44.2 and 9.7 of the previous year respectively. The proportion of males to every 100 female deaths among Christians was 105.1, among Hindus 106.2 and among Mahomedans 103.1,—*vide* Table No. III, Appendix V.

176. *Mortality according to causes*.—Table No. II of Appendix V. compares the death-rates according to causes for the previous ten years and Table No. IV according to causes and months for the year under report. During the calendar year the deaths have perceptibly decreased under all the principal heads of diseases. 5 deaths occurred from plague (imported) against 10 in the previous year, 28 deaths from cholera (sporadic) against 37, 7 deaths from small-pox against 69, 96 deaths from measles against 225, 2,286 deaths from dysentery against 2,789 and 380 deaths from diarrhoea against 572.

177. *Cholera*.—Even with an improved water-supply and satisfactory drainage over the whole city, it is impossible to hope that epidemic cholera will ever disappear from Madras while the state of the surrounding district remains as it is. Cholera is probably never absent from some part of the Chingleput district and in nearly all cases in Madras last year the infection could be traced to a village outside, more especially to Saidapet, where the disease occurred amongst the dhobies. The infection there was traced to the river, the water of which was used by many for domestic purposes for want of a convenient supply of good water. The provision of a good water-supply to the villages of the Chingleput district is almost of as much importance to Madras so far as protection from cholera is concerned as the provision of a good water-supply for the city itself. Properly constructed and protected wells with pumps ought to be provided in every village.

178. The time is once again approaching when the immunity acquired in the

last epidemic will have disappeared and another epidemic of cholera must shortly be expected in the city.

179. *Fevers.*—During the year under report the total number of deaths from fevers was 6,129 against 7,326 in the previous year with a ratio of 12.0 against 14.3. The average of the decade was 6,172.5. The 1st Centre Ward returned the highest number of deaths from this disease and the 6th North the lowest, the former returning 731 deaths and the latter 53.

180. *Infantile Mortality.*—The number of deaths among infants under one year of age was 5,618 against 5,393 in the previous year and the ratio calculated on the total infantile population under one year of age was 411.6 against 395.1, but the death ratio per 1,000 infants born alive was 283.3 against 303.9 of the previous year. The deaths and death-rates at different "Age periods" are given in Table No. VI of Appendix V. 1st Division, West Ward, returned the highest death-rate among infants and 3rd Division, Centre Ward, the lowest, the former returning 358.5 and the latter 193.8—*vide* the last column of Table No. III of Appendix V where the deaths are localized.

181. *Meteorological Conditions.*—The following is taken from the Government Astronomer's Report:—

Temperature.—"The mean temperature was normal in April and below the average in all the other months except January, February, March and October. The highest temperature recorded during the year was 103°·1 on June 27th and the lowest 65°·3 on December 8th."

Humidity.—"The percentage of humidity was above normal throughout the year. It was lowest on August 6th when it was 38."

Rainfall.—"Rainfall was below the average in March, April, July and October and above in the other months. The greatest deficiency was 2.16 inches in October and the greatest excess 14.35 inches in December. Notwithstanding the late establishment of the north-east monsoon, the monsoon rainfall from October 15th to December 31st was 44.50 inches, being 18.50 inches above normal, and the total fall for the year was 79.62 inches, being 30.60 inches above the average."

Plague Measures.

182. During the official year the Superintendent of Passports continued to supervise the Passport Establishment in the City.

The Plague staff remained the same as last year, except that an Assistant Passport Examiner was added to each of the 3rd and 5th Divisions to cope with the work caused by the increase in the number of passports and that the Assistant Plague Inspector, 7th Division, whose services were dispensed with for some time, was re-entertained. For the Park Fair, the Industrial and Arts Exhibition and the Indian National Congress a special staff of 8 Plague Inspectors was entertained.

Perambore and Bitragunta continued to be Passport Issuing Stations during the year.

The number of persons detained during the year in the two plague camps in the City was:—

Perambur, 1,370.

Egmore Plague Hospital, 99.

9 imported cases of plague occurred in the City during the year, of which 8 proved fatal. All of them were removed and treated in the Egmore Plague Hospital.

The total number of passports issued at Perambur during the year was 114,542 against 68,471 in the previous year, an unusually large number. This is due to a large increase in the number of notified stations and to the Indian National Congress and Industrial and Arts Exhibition. 3,127 passports were left untraced during the year against 1,965 in the preceding year, giving a percentage of 2.73 against 1.65. The number of Mofussil passports received was 12,144 against 11,017 of the previous year. Of these 398 could not be traced giving a percentage of 3.27 against 4.64 of last year.

The attendance of the passport holders was satisfactory. During the year there were 246 prosecutions and 151 convictions against 164 and 112 respectively in the previous year. The fines imposed amounted to Rs. 857-8-0 against Rs. 386 in the preceding year.

It is satisfactory to note that a very considerable amount of assistance in connection with the detection of actual or suspected cases of plague was received from the public during the year.

The Port Health Officer reports as follows with regard to the inspection of vessels:—

"Disinfection was carried out by means of steam. The staff for working the disinfecting machine consisted of a driver and two cooly assistants. Two watchmen were employed to take care of the machine and the waiting rooms day and night.

314 vessels, departures from Madras, carrying a crew of 30,078 persons and 34,264 passengers, were inspected during the official year and granted Bills of Health. The inspection of the crews and passengers was carried out on shore.

Besides the above, 161 vessels, arrivals from plague infected ports, and carrying a crew of 13,323 men and 6,657 passengers for Madras, were inspected on board before communication between the vessels and the shore was permitted. All passengers landing at this port were granted plague passports. On board these 161 vessels 10,700 shore coolies worked. Before being sent on board the names and addresses of the coolies were taken down and on their return in the evening they were given a disinfecting bath of perchloride of mercury—such of the coolies as were absent on the following morning were inspected at their houses under the orders of the Municipal Health Officer."

Sanitary defects and Sanitary Progress.

183. *Cattle Yards.*—Special attention was paid during the year to the improvement of cattle-yards and the attention of the Chief Presidency Magistrate was drawn

to the inadequacy of the fines imposed in connection with cattle-yard prosecutions, as it was found that owners looked upon the small fines that were imposed on them from time to time, more in the light of a tax than of a fine. As a result no less than 97 of the largest and most filthy cattle yards were paved with cut stone, satisfactorily drained, lime-washed and ventilated and had licenses granted them for the first time. Notwithstanding this, the condition of cattle yards in the City is still far from satisfactory. In the majority of cases the cows are kept in a portion of the dwelling house, with a result that either the family is crowded out or the cows are crowded out or most commonly, both. Licenses should be refused in all these cases, but at present this is impossible without cutting off the milk supply of the town, as the owners have no other place to keep their cattle. The only satisfactory solution of the problem is the provision of Municipal cattle yards or even of one model Municipal cattle yard, for if properly managed there is no doubt but that private enterprise would soon provide others. This is a matter requiring early attention as under present conditions the keeping of cows is dangerous to the health of the owner and his family as well as to the public as the milk supplied from these insanitary overcrowded houses cannot but be injurious to health.

184. *Insanitary Wells and Stagnant Places*.—52 unused wells were closed during the year. Considerable difficulty is experienced in the filling up of wells. The owners in all cases object, and are always prepared to prove that the well is indispensable either for irrigation, ablutionary purposes, religious purposes or as a stand by in case of the pipe water-supply failing, which unfortunately it is liable to do during the day time in many parts of the town. When the people depended on their well water-supply alone, from being constantly used the well was cleaner and better protected and the water more pure. In addition the people probably became more or less inoculated against the various diseases which impure water is liable to convey. Now with a Municipal water-supply the wells are not used until the pipe water fails, then the disused well is drawn on with the natural consequence that Bowel-complaints or Cholera break out in a worse form than if no pipe water at all had been supplied. Unused wells are also excellent breeding places for mosquitoes of the Malaria carrying species. So that altogether the fitful Municipal water-supply with which Madras is at present provided is not the unmixed blessing that a good water-supply ought to be.

185. *Pits and low lying grounds*.—This is a case where prevention would be better than cure. Most of the pits and stagnant places have been caused by the excavation of mud for bricks, pottery or for building mud or brick and mud houses and walls. The excavation is still allowed to go on notwithstanding that the only way these places can be quickly filled up again is with Municipal rubbish and silt. It is unfortunate that the worst offender in respect to brick excavations should be the Consulting-Architect to Government.

All fresh excavations within Municipal limits should be put an end to at once and those existing should be gradually filled up with Incinerator ashes by building Incinerators beside the larger excavated areas. Brick fields should for various reasons be relegated to places outside Municipal limits.

Three acres of low-lying ground were reclaimed with Municipal refuse and drain silt during the year.

186. *Dhoby-Khana*.—The new Dhoby Khana is from a sanitary point of view an undoubted success, though through the mismanagement of the contractor its popularity was at first endangered. Dhobies are now admitted free and fully appreciate the advantages of the Khana. It is however much too small and at the time of year when the water in Spur Tank becomes so foul as to be unfit for washing clothes the dhobies when driven out of the tank clamour to be admitted to the already full Khana or to be shown some other place where clean water is available. The Spur Tank should be done away with as a tank. As a matter of fact it only irrigates a very few paddy fields. If levelled out it would make an excellent Dhoby ground. Clean water could easily be supplied from one large well provided with an oil engine and pump. This is all that would be required to begin with as the Dhoby has not yet been educated up to the standard of elaborate Dhoby Khana and the education had better be gradual.

187. *Slaughter-houses*.—The new Bullock Slaughter-house referred to last year is approaching completion.

The situation and condition of the Sheep Slaughter-houses is very far from satisfactory. One of the private Slaughter-houses is actually an annex of a general market.

The need for a properly constructed Sheep Slaughter-house in a suitable situation is urgent.

188. *Meat-Vans*.—Meat-Vans continued to work satisfactorily. On the introduction of a Municipal beef-van during the year, the beef butchers decided to build vans of their own according to our plan: as a result all beef is now conveyed to the market in properly constructed covered vehicles.

The mutton butchers at Monegar Choultry also provided themselves with a van in addition to the one supplied by the Municipality.

Conservancy.

189. *Bullocks and drivers* were as usual supplied by Contractors during the year under report.

190. *Cost of Labour and Bullocks*.—The expenditure under this head amounted to Rs. 1,54,206-15-4 against Rs. 1,58,012-14-1 in the previous year and against an estimate of Rs. 1,59,230. The decrease of Rs. 3,805-14-9 in the actuals of the current year as compared with those of the previous year is accounted for as follows:—

		Rs.	A.	P.
(1)	Reduction of Staff	588	0	0
(2)	Fines and absence	3,217	14	9
Total...		3,805	14	9

191. *Absentees*.—During the year, the number of absentees amongst the coolies was less than that of the previous year.

192. *Latrines*.—The total number of public latrines in the City is 226 which is 1 more than what it was last year. 622 pukka built private latrines were constructed by house owners during the year as a result of notices served by the Sanitary Inspectors.

193. *Sanding Latrines*.—The total expenditure under this head was Rs. 1,193-7-4 against Rs. 811-2-7 in the previous year.

194. *Burial and Burning Grounds*.—The amount spent under this head was Rs. 2,037-7-5 against Rs. 5,154-4-5 in the preceding year and against an estimate of Rs. 2,200.

195. *Notices*.—The number of notices served during the year under the several sections of the Act was 14,618 out of which 11,110 were complied with. Amongst them may be noted for repairing branch drains, &c., 2,219, for providing latrines for private houses 760 and for cleaning filthy premises 1,073.

196. *Prosecutions*.—During last year the prosecutions instituted by the Health Department amounted to 5,743 against 4,964 in the previous year. Amongst them may be noted for depositing night-soil in dust-bins 809, cleaning filthy premises 186, carrying on an offensive trade without license 554 and selling in prohibited streets 133.

197. The amount of fines imposed under the several sanitary sections of the Municipal Act was Rs. 5,938-3-2 against Rs. 4,534-12-7 and the amount of license fees recovered by the Court was Rs. 1,013 against Rs. 619 in the preceding year. Table No. 8 in Appendix II gives the details.

198. The number of dust-bins during the year was 4,901 against 4,747 in the previous year.

199. Table No. 9 in Appendix II shows the quantity of work done by the Sanitary Overseers in House Inspection.

200. Table No. 10 in Appendix II shows the number of Rubbish carts received, carts of mud separated and carts of ashes removed, &c., at the Incinerator Works from 1st April 1903 to 31st March 1904.

201. Table No. 11 in Appendix II shows the quantity of unwholesome food destroyed by the Sanitary Inspectors with the consent of owners.

202. Table No. 12 in Appendix II shows a comparison in the number of applications for licenses received, granted and refused during 1902-03 and 1903-04.

Improvement of Pacherries.

203. The opening of (J. R.) Street in Narayanappa Nayak's Garden referred to in para. 191 of the last year's report has been completed. In Perumal Covil Garden, 2nd Division, (W. U.) Street was opened.

Plans and estimates have been prepared for the following :—
Opening 2 Streets in Lalgunta, 1st Division.

Do. do. in Perumal Covil Garden, 2nd Division.

Do. 4 Streets in Dancing Girls' hutting ground, 7th Division.

Do. Woodars hutting grounds south of Pulian Tope Road, 4th Division.

Watering Roads.

204. In addition to the roads usually watered the following roads were watered during the year :—

North Beach Road from Rutler's Lane to Ibramji Sahab Street, 3rd Division.

Binny's Road, 6th Division.

Grant IV.—(Miscellaneous Municipal Purposes).

Lighting.

205. The cost of maintenance during the year was Rs. 60,112 against Rs. 60,434 last year.

206. The contractor's bill and the cost of departmental lighting amounted to Rs. 62,762, of which Rs. 2,650 was deducted for fines imposed.

207. 45 additional lamps were erected during the year making a total of 6,046 on the 31st March 1904. 4 Kitson and 5 Washington lamps were also erected.

208. The lighting of the lamps was inspected by the 4 Lighting Inspectors appointed for the purpose. Each lamp was inspected on an average 62 times during the year.

Avenues.

209. There were 14,783 trees at the end of the year against 14,729 at the end of 1902-03, of which 3,050 required to be watered, 265 trees were planted during the year and 211 trees decayed and blown down were removed.

Public Parks.

210. *People's Park*.—The following contracts were let during the year under review :—

Receipts.

(a) Menagerie collections at Rs. 175-13-9 per month or Rs. 2,110-5-0 per year against Rs. 2,352 in the previous year.

(b) Contract for grazing cattle. The piece of ground lying on the north-east corner of the Park was let out for one year from 1st March for Rs. 400.

(c) The right of reaping the produce of cocoanut trees, was given for 3 years from 1st April 1903 for Rs. 305.

Charges.

Under the head of feeding animals and birds—

(a) Goat's meat	...	...	19½ lb. per Rupee.
Mutton	...	...	19½ „
Beef	...	...	24 „

(b) Provisions at Rs. 238-5-1 approximately per month.

211. The Madras Fair was held from the 28th to 31st December 1903. But owing to the heavy rains the Park was inundated for days; the Fair was postponed to 14th January 1904 and was held for four days more.

212. The Band of the Madras Volunteer Guards played at the Park as usual on Mondays. The attendance on those evenings was fair. The Police were present at the Park on Band evenings to preserve order.

213. A new Aviary is being constructed on the island where the monkeys are located, at a cost of Rs. 3,000 for the location of rare specimens of birds.

214. The saleable value of the live stock in the People's Park amounted to Rs. 9,533. The details of receipts and disbursements for the year 1903-04 appear in Appendix II.

215. *Napier Park*.—The right of reaping the produce of cocoanut trees was put up to public auction for a period of 3 years commencing from 1st April 1903 for Rs. 250.

The receipts amounted to Rs. 798-11-6 and the disbursements to Rs. 1,962-12-1, leaving a deficit balance of Rs. 1,164-0-7. For details *vide* Appendix II.

216. *Robinson Park*.—During the year under review, in addition to the improvements already made, certain small ornamental works were executed such as galleries for foliage plants at the entrance on both sides.

As usual the Volunteer Guards Band played every Wednesday evening.

The receipts amounted to Rs. 4,726-0-2 and the disbursement to Rs. 4,912-13-3, leaving a deficit balance of Rs. 186-13-1. For details *vide* Appendix II.

Fire Engines.

217. The total cost of maintenance of the steam and manual fire engines was Rs. 9,339 against Rs. 7,038 last year.

218. There were 6 fires for which these engines were called out and did good work.

Other Charges.

219. *Contributions to Provincial Funds*.—A sum of Rs. 50,000 was contributed under this head as directed in G.O., dated the 25th March 1892, No. 585 M., Local and Municipal.

Grant V.—Supervision and Management.

220. The total expenditure during the year amounted to Rs. 90,747-3-6 of which Rs. 48,438-13-9 represent the cost of establishment maintained for the purpose of assessment and collection. The percentage of these items of expenditure to total receipts is 4.26 and 2.28 respectively.

Re-payment of Debts.

221. *Sinking Fund*.—The opening balance of the Fund was Rs. 16,40,790 in Government Promissory Notes and Rs. 1,054-9-10 in cash. The amount allotted during the year was Rs. 75,060 and the amount of interest realized from the investments made on account of the several loans raised in the open market was Rs. 24,488-13-2 making together a total of Rs. 99,548-13-2. This with the cash balance of Rs. 1,054-9-10 aggregating Rs. 1,00,603-7-0 was invested during the year

in Government Promissory Notes to the value of Rs. 99,800 at a cost of Rs. 99,560-13-10 leaving at the close of the year a cash balance of Rs. 1,042-9-2. The total investments stand at Rs. 17,40,500 in Government Promissory Notes.

Refund of other than Current Collections.

222. The amount refunded on this account was Rs. 7,073-7-5 against an estimate of Rs. 8,250, the actuals of the previous year being Rs. 6,432-5-7.

No. II. Account.

223. This account which represents the transactions of the Municipal Stores, Workshops, the Security Deposits and the Sinking Fund payments of the Market loans, opened with a balance of Rs. 9,11,700-7-2 and the receipts during the year amounted to Rs. 8,32,342-9-3 making together Rs. 17,44,043-0-5 and the expenditure during the year amounted to Rs. 7,85,642-9-8 leaving a balance of Rs. 9,58,400-6-9 at the close of the year.

Workshops.

224. The total value of work turned out in the Municipal Workshops during the year was Rs. 63,803.

MUNICIPAL OFFICE,
Madras, 15th August 1904.

S. D. PEARS,
President, Municipal Commission.

STATEMENT I.—Revenues and Receipts of the Municipal Fund of the City of Madras during the Official year 1903-04.

Items.	Actuals, 1903-04.			Budget Estimate for 1903-04.	Revised Estimate for 1903-04.	Actuals, 1902-03.	Explanation of variations between the Actuals and the Revised Estimate of 1903-04.
	Rs.	A. P.	Rs.				
1	2	3	4	5	6	7	
I. Opening Balance—							
(a) General Fund	288,503	12 11	2,12,000	0 0	2,59,500	0 0	
(b) Water Works Fund	1,62,068	14 6	1,21,010	0 0	1,62,070	0 0	
(c) Lighting Fund	9,478	15 6	6,100	0 0	9,480	0 0	
Total...	...	...	3,09,978	0 0	4,30,650	0 0	
2. Municipal Rates and Taxes—							
(a) Tax on Arts, &c. (Sec. 135)	51,391	15 4	76,000	0 0	79,000	0 0	
(b) Tax on Buildings and lands (Sec. 140)	557,523	0 2	5,62,000	0 0	5,58,000	0 0	The excess is due to better collections.
(c) Tax on Lands (Sec. 126)	4,312	13 4	4,470	0 0	4,444	0 0	
(d) Water Tax on Buildings and lands (Sec. 138)	2,29,728	0 3	2,20,100	0 0	2,22,800	0 0	
(e) Water Tax on Lands (Sec. 140)	1,697	8 6	1,760	0 0	1,740	0 0	Do.
(f) Lighting Tax on Buildings and lands (Sec. 148)	71,018	3 9	69,000	0 0	69,750	0 0	
(g) Lighting Tax on Lands (Sec. 150)	330	13 6	500	0 0	500	0 0	
(h) Tax on Vehicles with springs (Sec. 153)	47,068	4 0	15,800	0 0	40,500	0 0	
(i) Tax on Animals (Sec. 153)	37,755	9 8	35,000	0 0	36,900	0 0	Do.
(j) Tax on Cows and other Vehicles without springs (Sec. 154)	34,408	3 11	29,000	0 0	30,200	0 0	
(k) Tolls on Vehicles & Animals entering Municipal Limits (Sec. 157)	36,092	0 0	36,010	0 0	36,910	0 0	The excess is due to a larger number of carts registered.
Total...	...	...	11,03,083	0 0	10,88,700	0 0	
3. Revenue derived from Municipal property and powers apart from Taxation							
(a) i. Payment for Occupation of Municipal Lands (Sec. 139)	9,510	2 6	9,200	0 0	9,500	0 0	The excess is due to better collections.
ii. Rent of Lands and Buildings not falling under Sec. 136	16,577	14 7	16,330	0 0	16,500	0 0	Lo.
Total...	...	...	...	...	...	...	

(b) i. Sale-proceeds of Lands	600	6 5	1,500	0 0	1,000	0 0	1,059	12 8	This is an uncertain item.
ii. Esplanades, &c., Grazing Rents	1,045	0 10	1,020	0 0	1,040	0 0	706	14 1	
iii. Rent of Cart-stand	2,320	14 9	2,300	0 0	2,310	0 0	2,356	0 9	
iv. Rent of Municipal Wharf	1,600	0 0	1,600	0 0	1,600	0 0	1,800	0 0	The increase is due to better collections under miscellaneous.
v. Produce of Lands, Gardens, &c.—	4,141	4 0	3,200	0 0	3,950	0 0	4,412	13 2	
(1) People's Park	...	...	...	...	...	...	...	...	
(2) Napier Park	798	11 6	540	0 0	500	0 0	839	8 6	The increase is due to larger sale of hay.
(3) Robinson Park	4,728	0 2	3,600	0 0	3,600	0 0	2,513	14 0	The increase is due to better collections under miscellaneous.
(4) Sewage Farms	52,452	4 9	54,200	0 0	50,830	0 0	38,313	6 2	The decrease is due to non-realization of last instalment which has since been recovered with penal interest.
vi. Sale-proceeds of old materials	364	10 1	200	0 0	350	0 0	185	14 6	
(c) Conservancy Receipts—									
Sale of Rubbish	8,543	3 4	11,030	0 0	14,940	0 0	9,000	7 2	The decrease is due to the failure of the contractor for Manaly and Kathiravakam Depôts and to the resale of the same at a loss.
(d) i. Income from Markets (Sec. 352)									
(1) Smithfield Market	4,216	3 4	4,200	0 0	4,300	0 0	5,318	9 7	
(2) Moore Market	16,002	15 5	15,920	0 0	15,970	0 0	12,923	1 8	
ii. Income from Slaughter-houses (Sec. 354)	17,686	0 2	15,630	0 0	17,700	0 0	15,380	9 0	The decrease is due to the income under meat vans falling short of anticipations.
iii. Income from Dhobykhana	238	9 4	...	...	470	0 0	...	...	The decrease is due to the remission allowed to the contractor in consideration of his having worked at a loss.
(e) Other Fees—									
i. Import of Timber and Firewood (Sec. 341)	1,41,906	14 10	1,34,000	0 0	1,34,000	0 0	1,42,580	1 10	The excess is due to the imports by sea being greater than in the previous year.
ii. Slaughter of Animals for food (Sec. 347)	34,971	13 11	34,310	0 0	34,870	0 0	31,734	4 7	The increase is due to penal interest.
iii. Private Markets (Sec. 362)	2,000	0 0	2,000	0 0	2,000	0 0	2,023	0 0	
iv. Licenses, Registration, &c., under Sections 210, 238, 239, 290, 294, 320, 332, 335, 338, 343, 346, 379, 383	41,009	2 4	36,000	0 0	37,000	0 0	35,490	13 0	The excess is due to better collections.
v. Cart stand Fees	334	0 0	400	0 0	400	0 0	407	0 0	
vi. Distraint Fees	7,964	12 2	6,500	0 0	7,500	0 0	8,072	1 0	The excess is due to promptness in issue of processes and to better collections.
(f) Fines under Municipal and other Acts—									
i. Municipal	7,532	14 6	4,700	0 0	6,700	0 0	5,514	11 0	The increase is due to magisterial fines being greater than anticipated.
ii. Police	...	...	...	...	...	...	...	...	
(g) Interest on Investments—									
General	...	...	...	...	...	...	...	...	
(h) Premium on Loans	...	...	...	...	...	...	...	...	
Total...	...	...	3,70,892	15 5	3,58,710	0 0	3,72,880	0 0	
Carried over...	...	...	714,315	10 0	14,59,560	0 0	14,28,208	2 10	

STATEMENT I.—*Revenues and Receipts of the Municipal Fund of the City of Madras during the Official year 1903-04—(Concluded).*

Items.	Actuals, 1903-04.				Budget Estimate for 1903-04.	Revised Estimate for 1903-04.	Actuals, 1902-03.	Explanation of variations between the Actuals and the Revised Estimate of 1903-04.	
	Details of		Totals of						
	Minor Heads.	Major Heads.							
1	2	3	4	5	6	7			
	Rs.	L. P.	Rs.	L. P.	Rs.	L. P.	Rs.	L. P.	
4. Grants and Contributions—									
(a) From Government—									
i. Roads	12,000	0 0	14,82,955	15 7	14,31,510	0 0	14,35,380	0 0	14,28,203 210
ii. Repairing structures of Bridges over the Cooum and over the Buckingham Canal	4,443	0 0			12,000	0 0	12,000	0 0	
iii. Other purposes—					4,440	0 0	4,440	0 0	4,443 0 0
(1) Compensation for Tax on Salaries	3,927	13 2			3,400	0 0	3,400	0 0	3,477 1 9
(2) Do. for Tax on places used for Sale of Spirituous & Intoxicating Liquors	13,697	0 0			13,610	0 0	13,610	0 0	13,607 0 0
(3) Zoological Collection in People's Park	2,000	0 0			2,000	0 0	2,000	0 0	2,000 0 0
Total...	...	...	35,977	13 2	35,450	0 0	35,450	0 0	35,527 1 9
5. Miscellaneous—									
(a) Payment for water for non-domestic purposes	53,801	0 7			52,000	0 0	50,000	0 0	50,714 3 10
(b) Sundry Receipts—Water-works	4,266	7 1			1,500	0 0	1,500	0 0	2,754 12 11
(c) Other Items	4,673	3 7			3,500	0 0	4,000	0 0	4,080 8 6
(d) Sale of Lymph	3,244	7 6			1,800	0 0	1,800	0 0	1,862 5 6
(e) Refund from Expenditure of previous years...	4,833	2 8			1,700	0 0	4,300	0 0	5,362 14 10
Total...	...	...	69,415	5 5	69,500	0 0	61,800	0 0	64,974 15 7
6. Extraordinary and Debt—									
(a) Loans—									
i. From Government	...	...							
ii. In the open Market from private individuals	5,003,000	0 0			2,600,000	0 0	5,00,000	0 0	2,91,000 0 0
(b) Realization of Sinking Fund—Interest on Water-works Loan of 1869-73	34,244	6 8			34,150	0 0	34,080	0 0	33,067 0 0
Total...	...	...	5,34,244	6 8	2,34,150	0 0	5,34,080	0 0	3,21,067 0 0
Advances recovered—									
i. Permanent	...	...							
ii. Others	5,243	4 0			600	0 0	5,600	0 0	14,039 14 2
Total...	...	...	5,243	4 0	600	0 0	5,600	0 0	14,039 14 2
Total Receipts...	...	...	21,27,836	13 8	17,62,210	0 0	30,96,510	0 0	18,66,817 8 4
Grand Total...	...	...	25,88,487	8 7	21,82,180	0 0	35,57,160	0 0	21,05,713 3 9

STATEMENT II.—*Expenditure from the Municipal Fund of the City of Madras for the Official year 1903-04.*

Items.	Actuals, 1903-04.		Budget Estimate for 1903-04.	Revised Estimate for 1903-04.	Actuals, 1902-03.	Explanation of variations between the Actuals and the Revised Estimate of 1903-04.
	Totals of					
	Minor Heads.	Major Heads.				
1	2	3	4	5	6	7
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
GRANT I.—(Public Works)—						
1. New Works—						
(a) Communications	5,413 2 11		13,880 0 0	12,800 0 0	5,715 9 8	The decrease is due to non-submission of bills in time for some works done.
(b) Buildings	48,375 11 0		52,160 0 0	87,840 0 0	31,274 10 2	Do and to the allotment for the construction of Bullock Slaughter-house not having been fully utilized and to the work of constructing the combined Incinerator and Pumping Plant at Egmore not having been put in hand.
(c) Drainage	1,57,082 9 6		5,01,690 0 0	2,35,470 0 0	1,26,281 6 4	The decrease is due to non-submission of bills in time for works done and to the allotment for Madras New Drainage and Sewer No. II not wholly spent.
(d) Water-supply	13,847 8 4		8,150 0 0	19,830 0 0	26,838 2 9	The decrease is due to claims not having been preferred in time.
(e) Miscellaneous	117 1 6		100 0 0	670 0 0	109 0 8	Do
Total...	...	2,24,839 1 3	5,75,890 0 0	3,59,610 0 0	1,90,219 13 7	
2. Repairs—						
(a) Communications	1,01,961 5 5		1,23,950 0 0	1,44,700 0 0	74,477 10 6	The decrease in spite of repairs done to Harris Bridge represents the amount of bills not presented in time and to some works having been in progress at the end of the year.
(b) Buildings	7,959 8 5		7,250 0 0	11,750 0 0	5,119 9 3	The decrease is due to claims not having been preferred in time for works done.
(c) Drainage—						Do and for supply of materials.
Repairs to Works, &c.	1,72,469 2 9		1,80,700 0 0	1,89,920 0 0	1,81,637 12 9	
Establishment	18,002 5 10		18,210 0 0	18,070 0 0	18,415 3 7	
Overtime	1,823 8 0		1,600 0 0	1,400 0 0	1,362 13 8	
Allowances	895 12 11		870 0 0	570 0 0	856 9 0	
Leave Allowances	12 14 5		50 0 0	50 0 0	...	
(d) Water-supply—						Do
Repairs to Works, &c.	44,475 14 6		55,170 0 0	58,600 0 0	81,873 7 8	
Establishment	11,822 11 0		12,530 0 0	11,840 0 0	12,503 4 1	
Allowances	377 7 10		800 0 0	490 0 0	671 15 0	Savings.
Leave Allowances	72 8 3		100 0 0	100 0 0	70 13 8	
(e) Miscellaneous	13 12 4		100 0 0	100 0 0	30 5 10	The decrease represents the amount of bills not submitted in time.
Total...	...	3,58,678 10 8	4,00,430 0 0	4,38,040 0 0	3,79,419 8 2	
Carried over...	...	5,83,514 11 11	9,76,320 0 0	7,94,650 0 0	6,69,638 5 6	

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1903-04—(Continued).

Items.	Actuals, 1903-04.			Budget Estimate for 1903-04.	Revised Estimate for 1903-04.	Actuals, 1902-03.	Explanation of variations between the Actuals and the Revised Estimate of 1903-04.
	Details of		Totals of				
	Minor Heads.	Major Heads.					
1	2	3	4	5	6	7	
	ES.	A.P.	RS.	A.P.	ES.	A.P.	
Brought forward...							
		3,83,514	11,111	9,76,320	0	5,62,638	
GRANT I—(Continued).							
3. Establishment—							
(a) General—							
In-door	21,255	13	2	19,786	0	19,32,515	
Out-door	6,234	5	5	7,120	0	6,310	
Allowances	1,964	8	4	930	0	1,110	
Leave allowances	81	9	3	260	0	200	
(b) Steam Road Roller—							
Establishment	180	0	0	1,020	0	480	
Overtime	115	9	9	320	0	150	
Fitters' Staff	95	11	7	110	0	110	
Total...	...	...	26,627	26,510	0	26,950	
4. Tools and Plant	...	...	3,008	7,200	0	47,180	
5. Miscellaneous—							
(a) Stationery	1,827	13	5	2,000	0	1,877	
(b) Printing Charges	1,638	15	4	1,500	0	1,642	
(c) Advertising Charges	204	4	0	400	0	300	
(d) Law Charges and Stamp Duties	67	13	3	1,000	0	252	
(e) Office Furniture	181	110	0	400	0	185	
(f) Contingent	315	12	11	300	0	381	
(g) Water-works Contingent	606	15	0	400	0	400	
(h) Labor-Parkah	119	10	9	700	0	836	
(i) Clothing for Peons and Badges for Road Coolies	705	310	0	120	0	118	
(j) Fuel, Oil, &c., for Steam Road Roller	3,252	10	10	800	0	927	
(k) Inspection of dangerous Buildings	78	15	2	7,000	0	6,326	
Total...	...	...	9,269	14,420	0	11,022	
Total Grant I...	...	...	6,25,420	41,110	27,450	0	

The decrease is due to claims not preferred in time and savings.

APPENDIX I.

The decrease is due to claims not having been performed in time and to the allotment of Rs. 30,000 for the purchase of steam fitted boiler, Centrifugal Pumps and Oil Engines not having been spent during the year.

The decrease is due to claims not performed in time and to savings.

APPENDIX I.

GRANT II—(Continued).						
1. Training Schools—						
(a) Salaries to teachers attending Training Schools	...	...	...	...	...	...
(b) To Special Schools	...	...	...	...	...	...
Total...	...	...	...	...	...	...
2. Paid and Ready Grants	...	...	...	...	...	...
3. Inspection—	...	...	...	...	...	...
Establishment	...	...	...	...	...	...
Allowances	...	...	...	...	...	...
Contingent	...	...	...	...	...	...
Total...	...	...	...	...	...	...
4. Municipal Schools—	...	...	...	...	...	...
(a) Establishment	...	...	...	...	...	...
(b) Allowances	...	...	...	...	...	...
(c) Books, Stationery	...	...	...	...	...	...
(d) Other Expenses	...	...	...	...	...	...
Total...	...	...	...	...	...	...
5. Miscellaneous—	...	...	...	...	...	...
(a) Rent grant	...	...	...	...	...	...
(b) Furniture, Apparatus, &c.	...	...	...	...	...	...
Total Grant II...	...	...	...	...	...	...
GRANT III—Sanitation and Medical Services—						
1. Hospitals and Dispensaries—						
(a) Hospital—	...	...	...	...	...	...
(b) Dispensary	...	...	...	...	...	...
(c) Medicines and supplies	...	...	...	...	...	...
(d) Diets of Patients	...	...	...	...	...	...
(e) Back Town Dispensary	...	...	...	...	...	...
(f) Total Salaries	...	...	...	...	...	...
(g) Medicines and supplies	...	...	...	...	...	...
(h) Divisional Dispensaries	...	...	...	...	...	...
(i) Sanitation	...	...	...	...	...	...
(j) Medicines and supplies	...	...	...	...	...	...
Total...	...	...	...	...	...	...
2. (a) Contributions to Provincial Funds	...	...	...	...	...	...
(b) Hospitals	...	...	...	...	...	...
(c) Medical College	...	...	...	...	...	...
Carried over...	...	...	...	...	...	...

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1903-04—(Continued).

Items.	Actuals, 1903-04.				Budget Estimate for 1903-04.	Revised Estimate for 1903-04.	Actuals, 1902-03.		Explanation of variations between the Actuals and the Revised Estimate of 1903-04.
	Details of Minor Heads.		Totals of Major Heads.				RS.	A. P.	
	RS.	A. P.	RS.	A. P.					
1	2	3	4	5	6	7	8	9	
Brought forward...									
GRANT III—(Continued).									
2. Contributions—(Concluded).									
(a) Contribution for St. Thomé Dispensary	20,107	0	0	20,120	0	20,115	0	0	
(b) Do	1,100	0	0	1,100	0	1,100	0	0	
(c) Do	240	0	0	240	0	240	0	0	
(d) Do	500	0	0	500	0	500	0	0	
(e) Do	710	0	0	720	0	710	0	0	
(f) Do	...	...	...	22,657	0	22,605	0	0	
Total...	6,686	0	0	6,700	0	6,616	13	0	
3. Vaccination—	215	8	0	240	0	240	0	0	
(a) Establishment	4,138	1	6	4,406	0	4,350	0	0	
(b) Allowances	...	...	...	11,346	0	11,296	0	2	
(c) Contingencies	...	...	...	7,436	0	7,420	0	0	
(d) Stationery, Clothing, &c.	...	...	...	240	0	240	0	0	
Total...	1,037	5	11	1,400	0	1,400	0	0	
4. Registration of Births and Deaths—	...	...	...	9,120	0	9,090	0	0	
(a) Establishment	...	...	...	23,180	0	23,320	0	0	
(b) Allowances	...	...	...	2,610	0	2,610	0	0	
(c) Contingencies	...	...	...	6,980	0	6,800	0	0	
(d) Stationery, Clothing, &c.	...	...	...	6,230	0	6,120	0	0	
Total...	23,456	10	2	36,960	0	34,020	0	0	
5. Conservancy—	2,687	6	11	1,30,510	0	1,25,250	0	0	
(a) Establishment—	...	...	...	6,716	7	6,580	12	4	
General	...	...	...	6,072	13	6,057	7	2	
Allowances	...	...	...	32,812	8	33,551	3	1	
Street Conservancy	...	...	...	121,304	7	124,458	11	0	
House do	...	...	...	...	...	...	...	...	
(b) Hire of Scavengers	...	...	...	...	...	...	...	...	
(c) Hire of Bullocks	...	...	...	...	...	...	...	...	

APPENDIX I.

APPENDIX I.

(d) Incinerator—	893 4 3		870 0 0	900 0 0	0 0	727 10 7	The decrease is due to non-submission of bills in time and to savings.
Establishment	6,056 15 1		6,750 0 0	6,550 0 0	0 0	4,503 4 10	
Labor							
(e) Night-soil Depôts and Shoats—							
Establishment	996 0 0		1,000 0 0	1,000 0 0	0 0	989 2 4	Do
Labor	7,436 12 6		8,270 0 0	8,400 0 0	0 0	7,880 11 11	Do
(f) Sanding Lattices	1,193 7 4		2,000 0 0	1,600 0 0	0 0	811 2 7	Do
(g) Maintenance of Sewage Farms—							
Labor	1,214 10 8		1,070 0 0	1,290 0 0	0 0	1,215 4 6	Do
(h) Rent of Sewage Farms	1,114 2 6		1,510 0 0	1,680 0 0	0 0	1,081 2 0	Do
(i) Rent of Ground for a Pancherry	360 0 0		360 0 0	360 0 0	0 0	360 0 0	
(j) Rent of Lorry Stations and Cart Depôts	1,292 1 0		1,310 0 0	2,850 0 0	0 0	1,550 0 0	The decrease is due to non-payment of arrears.
(k) Burial and Burning Grounds—Labor	2,037 7 5		4,760 0 0	2,200 0 0	0 0	2,154 4 5	The decrease is due to non-submission of bills in time and to savings.
(l) Repair of Carts, Boats and Buckets	13,225 4 2		17,200 0 0	13,290 0 0	0 0	14,215 6 6	Do
(m) Contingent—General	6,203 3 0		7,000 0 0	7,000 0 0	0 0	6,412 10 11	Do
(n) Epidemic Charges	32,451 5 8		35,780 0 0	35,100 0 0	0 0	35,585 6 10	
(o) Improvement of Pancherries—							
Establishment	420 0 0		420 0 0	420 0 0	0 0	691 5 8	The decrease is due to non-settlement of some of the claims for compensation for removal of huts within the year.
Labor, &c.	1,609 0 4		1,900 0 0	2,600 0 0	0 0	407 8 4	
(p) Road Watering—							
Establishment	1,410 12 10		1,430 0 0	1,420 0 0	0 0	1,419 6 3	
Labor	9,296 14 8		11,430 0 0	11,000 0 0	0 0	10,150 11 3	The decrease is due to claims not preferred in time and to savings.
(q) Tools and Plant	6,059 3 9		15,000 0 0	7,000 0 0	0 0	2,638 14 5	Do
Total...	28,451 0 4		3,24,550 0 0	3,02,700 0 0	0 0	2,93,212 0 9	
6. Miscellaneous—							
(a) Stationery	657 8 5		2,000 0 0	1,500 0 0	0 0	1,497 3 8	
(b) Printing Charges	579 5 8		800 0 0	800 0 0	0 0	636 13 11	
(c) Advertising Charges	109 9 0		500 0 0	250 0 0	0 0	115 7 0	
(d) Law Charges and Stamp Duties	174 13 6		500 0 0	500 0 0	0 0	643 12 0	
(e) Office Furniture	40 10 11		400 0 0	300 0 0	0 0	142 6 6	
(f) Labor-Punkah	120 0 0		120 0 0	120 0 0	0 0	120 0 0	
(g) Clothing, Badges and Belts	1,406 1 10		1,510 0 0	1,510 0 0	0 0	1,516 8 0	
(h) Extra Staff	423 7 6		850 0 0	830 0 0	0 0	336 5 5	
Total...	3,601 8 4		6,580 0 0	5,830 0 0	0 0	5,006 8 6	Savings.
Total Grant III...	3,56,772 2 9		4,08,270 0 0	3,77,620 0 0	0 0	3,65,190 8 4	
GRANT IV—(Miscellaneous Municipal Purposes).							
1. Lighting—							
Establishment	1,680 0 0		1,680 0 0	1,680 0 0	0 0	1,677 0 0	
Labor	380 0 0		380 0 0	360 0 0	0 0	339 12 2	
Maintenance	60,112 0 9		60,900 0 0	61,820 0 0	0 0	60,434 1 6	Savings.
Additional Lamps and Sundries	3,111 6 4		2,000 0 0	4,750 0 0	0 0	1,031 2 6	The decrease is due to claims not preferred in time and to savings.
Repairs to Lamps and Posts	1,652 11 4		3,000 0 0	3,000 0 0	0 0	2,391 6 8	Do
Total...	66,916 2 5		68,840 0 0	71,910 0 0	0 0	65,803 6 10	
Carried over...	9,96,807 3 5		11,15,040 0 0	12,75,520 0 0	0 0	10,02,027 12 2	

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1903-04—(Continued).

Items.	Actuals, 1903-04.		Budget Estimate for 1903-04.		Revised Estimate for 1903-04.		Actuals, 1902-03.		Explanation of variations between the Actuals and the Revised Estimate of 1903-04.
	Totals of Details of Minor Roads, Major Roads.		Rs.		Rs.		Rs.		
1	2	3	4	5	6	7			
GRANT IV—(Continued).									
2. Markets and Slaughter-houses—									
(a) Smithfield Market—									
Establishment	502 3 2	9,93,807	5 14,50,440	0 0 12,75,520	0 0 10,02,027	12 2			
Labor and Contingencies	385 15 6	66,910	2 5 68,840	0 0 71,610	0 0 65,893	6 10			
(b) Moore Market—									
Establishment	1,672 8 10		500 0 0	500 0 0	500 0 0	499 3 5			The decrease is due to claims not preferred in time and to savings.
Labor and Contingencies	5,194 15 10		5,470 0 0	5,080 0 0	5,795 1 4	5,795 1 4			Do
(c) Slaughter-houses—									
Establishment	743 2 9		740 0 0	710 0 0	743 1 7	743 1 7			Do
Labor and Contingencies	3,400 6 7		3,550 0 0	3,800 0 0	2,144 11 9	2,144 11 9			
Total..		11,921 1 8	12,480 0 0	12,900 0 0	11,468 1 10	11,468 1 10			
3. Avenues—									
Labor	2,784 2 2		4,300 0 0	4,000 0 0	3,475 4 8	3,475 4 8			Do
Tools and Plant	55 15 5		100 0 0	100 0 0	34 14 5	34 14 5			Do
Total..		3,844 1 5	4,400 0 0	4,100 0 0	3,510 8 1	3,510 8 1			
4. Public Parks—									
(a) People's Park—									
Establishment	3,213 8 7		3,200 0 0	3,200 0 0	3,185 2 9	3,185 2 9			
Labor, &c.	13,589 9 0		17,040 0 0	16,210 0 0	14,135 13 6	14,135 13 6			Do
Tools and Plant	86 12 10		100 0 0	100 0 0	36 7 8	36 7 8			
(b) Napier Park—									
Establishment	367 12 10		380 0 0	370 0 0	377 7 8	377 7 8			
Allowances	120 0 0		120 0 0	120 0 0	120 0 0	120 0 0			
Labor, &c.	1,473 15 5		2,490 0 0	1,930 0 0	1,989 4 2	1,989 4 2			Savings.
Tools and Plant	...		30 0 0	30 0 0	27 0 6	27 0 6			
(c) Robinson Park—									
Establishment	983 5 8		1,000 0 0	980 0 0	996 0 0	996 0 0			
Labor, &c.	3,824 2 8		4,590 0 0	4,330 0 0	4,959 5 2	4,959 5 2			Savings.
Tools and Plant	8 4 11		180 0 0	100 0 0	6 12 8	6 12 8			
Total..		28,795 8 4	29,130 0 0	27,440 0 0	25,857 6 1	25,857 6 1			

5. Survey of Land	...	...	996 0 0	996 0 0	996 0 0	996 0 0	996 0 0	996 0 0	
6. Fire	...	...	...	...	...	...	...	...	
Establishment	8,400 11 2		8,820 0 0	8,820 0 0	8,820 0 0	8,820 0 0	8,820 0 0	8,820 0 0	
Labor, &c.	3,716 2 2		5,300 0 0	5,300 0 0	5,300 0 0	5,300 0 0	5,300 0 0	5,300 0 0	
Tools and Plant	1,813 4 7		2,500 0 0	2,500 0 0	2,500 0 0	2,500 0 0	2,500 0 0	2,500 0 0	
Total..		9,339 11 1	11,620 0 0	11,620 0 0	11,620 0 0	11,620 0 0	11,620 0 0	11,620 0 0	
7. Other Charges—	...	...	...	...	...	...	...	...	
(a) Esplanades	700 6 8		770 0 0	634 0 0	634 0 0	634 0 0	634 0 0	634 0 0	
(b) Quit Rent	434 0 5		1,300 0 0	2,130 0 0	2,130 0 0	2,130 0 0	2,130 0 0	2,130 0 0	
Total..	2,225 6 0		2,464 0 0	2,564 0 0	2,564 0 0	2,564 0 0	2,564 0 0	2,564 0 0	
(c) Payment for Red Hills Water	...	...	...	...	...	...	...	...	
(d) Rewards for destruction of Deers and Vulpes	1,304 15 1		2,500 0 0	2,500 0 0	2,500 0 0	2,500 0 0	2,500 0 0	2,500 0 0	
(e) Municipal Proceedings, &c., Charges—	...	...	...	...	...	...	...	...	
Stationery	165 10 0		210 0 0	210 0 0	210 0 0	210 0 0	210 0 0	210 0 0	
Printing	1,658 15 0		2,000 0 0	2,000 0 0	2,000 0 0	2,000 0 0	2,000 0 0	2,000 0 0	
Advertising	1,086 6 0		1,000 0 0	1,000 0 0	1,000 0 0	1,000 0 0	1,000 0 0	1,000 0 0	
Law Charges	...	...	...	...	...	...	...	...	
(f) Election Charges	905 11 0		1,300 0 0	1,300 0 0	1,300 0 0	1,300 0 0	1,300 0 0	1,300 0 0	
(g) Tin Tickets	123 12 10		200 0 0	200 0 0	200 0 0	200 0 0	200 0 0	200 0 0	
(h) Tools and Plant	...	...	...	...	...	...	...	...	
(i) Office Furniture	...	...	...	...	...	...	...	...	
(j) Other Items	1,538 7 7		4,530 0 0	2,120 0 0	2,120 0 0	2,120 0 0	2,120 0 0	2,120 0 0	
(k) Contribution to Provincial Funds	50,000 0 0		50,000 0 0	50,000 0 0	50,000 0 0	50,000 0 0	50,000 0 0	50,000 0 0	
(m) Stores—	...	...	...	...	...	...	...	...	
Establishment	1,331 0 0		1,380 0 0	1,380 0 0	1,380 0 0	1,380 0 0	1,380 0 0	1,380 0 0	
Contingencies—	...	...	...	...	...	...	...	...	
Costs for Stock-taking, Stationery, Clothing, &c.	213 0 0		250 0 0	250 0 0	250 0 0	250 0 0	250 0 0	250 0 0	
(n) Workshops—	...	...	...	...	...	...	...	...	
Establishment	2,002 0 7		2,070 0 0	2,070 0 0	2,070 0 0	2,070 0 0	2,070 0 0	2,070 0 0	
(o) Insurance on Municipal Buildings	658 8 0		600 0 0	600 0 0	600 0 0	600 0 0	600 0 0	600 0 0	
(p) Public Ceremonies	100 2 2		...	...	...	...	...	...	
Total..	...	85,314 13 4	94,000 0 0	94,520 0 0	89,735 13 0	89,735 13 0			
Total Grant IV	...	2,02,097 0 1	2,21,120 0 0	2,25,340 0 0	2,08,402 1 1	2,08,402 1 1			
GRANT V—(Supervision and Management)—									
1. Salaries of Officers	...	...	...	...	...	...	...	...	
2. Head Office—	...	...	...	...	...	...	...	...	
(a) Establishment	1,822 8 2		4,870 0 0	4,870 0 0	4,870 0 0	4,870 0 0	4,870 0 0	4,870 0 0	
(b) Stationery	188 8 5		200 0 0	200 0 0	200 0 0	200 0 0	200 0 0	200 0 0	
Total..	5,020 6 7		5,070 0 0	5,070 0 0	5,070 0 0	5,070 0 0	5,070 0 0	5,070 0 0	
Carried over..	...	11,98,874 8	6,10,715 0 0	6,14,950 0 0	6,14,950 0 0	6,14,950 0 0			

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1903-04.—(Concluded).

Items.	Actuals, 1903-04.		Budget Estimate for 1903-04.	Revised Estimate for 1903-04.	Actuals, 1902-03.	Explanation of variations between the Actuals and the Revised Estimate of 1903-04.
	Details of Minor Heads.	Totals of Major Heads.				
	1	2	3	4	5	6
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Brought forward...						
Advances Recoverable—						
i. For amount	200 0 0					
ii. Others	5,913 4 1					
Total...		7,113 4 1				
Refund of other than Current Collections						
Discount						
Pensions and Gratuities—						
(a) Superior Grade	13,477 6 8					
(b) Inferior Grade	653 7 4					
Total...		14,131 4 2				
Closing Balance—						
General Fund	7,12,773 12 4					
Water-works Fund	228,412 12 5					
Lighting Fund	9,995 9 4					
Total...		7,41,181 4 1				
Grand Total...		25,88,457 8				

N.B.—Sums aggregating Rs. 1,77,518-9-6 were transferred from the General Fund to the credit of the Water-works Fund to close the latter account in pursuance of G.O., No. 519 M., Local and Municipal, dated 4th June 1887, up to 31st March 1904.

The increase is due to the failure of the Road Liability Contractor.

This is an uncertain item. The actuals fell short of anticipations.

The increase is due to the retirement of employees not contemplated in the Revised Estimate. The decrease is due to claims not preferred in time and to savings.

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1901 and forming the Opening Balances of 1904-1905.

List of Liabilities or Credit Balances transferred to the ensuing year—		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
BALANCE OF LOANS—										
Water-works Loan of 1869-73	...	...	...	...	...	...	...	14,50,000	0	0
Debtenture Loan of 1879	...	...	...	...	...	...	...	20,000	0	0
Water Supply Extension Loan of 1882	...	...	...	...	...	...	...	2,50,000	0	0
Black Town Drainage Loan of 1882	...	...	...	...	...	...	...	1,00,000	0	0
Do do 1883	...	...	...	...	...	...	...	2,00,000	0	0
Do do 1885	...	...	...	...	...	...	...	3,00,000	0	0
Do do 1887	...	...	...	...	...	...	...	1,00,000	0	0
Do do 1888	...	...	...	...	...	...	...	1,50,000	0	0
Do do 1889	...	...	...	...	...	...	...	1,50,000	0	0
Water-works Loan of 1889	...	...	...	...	...	...	...	20,000	0	0
Black Town Drainage Loan of 1890	...	...	...	...	...	...	...	50,000	0	0
Water-works Loan of 1895	...	...	...	...	...	...	...	4,00,000	0	0
Market Loan of 1897	...	...	...	...	...	...	...	1,00,000	0	0
Plague Loan of 1899	...	...	...	...	...	...	...	2,00,000	0	0
Water-works Loan of 1899	...	...	...	...	...	...	...	50,000	0	0
Drainage Loan of 1899	...	...	...	...	...	...	...	4,20,000	0	0
Market Loan of 1899	...	...	...	...	...	...	...	1,50,000	0	0
Drainage Loan of 1900	...	...	...	...	...	...	...	7,80,000	0	0
Water-works Loan of 1900	...	...	...	...	...	...	...	1,50,000	0	0
Plague Loan of 1900	...	...	...	...	...	...	...	1,00,000	0	0
Sewer Loan of 1901-1902	...	...	...	...	...	...	...	1,20,000	0	0
Drainage Loan of 1901-1902	...	...	...	...	...	...	...	2,00,000	0	0
Do 1903	...	...	...	...	...	...	...	500,000	0	0
DEPOSITS TO BE ADJUSTED	...	...	...	...	...	...	...	2,14,600	8	0
Unpaid Liabilities	...	...	...	...	...	...	...	1,43,262	8	0
List of Assets or Debit Balances transferred to the ensuing year—										
MUNICIPAL BALANCE—										
Cash	...	...	...	...	...	...	...	4,50,882	0	1
Fixed Deposit...	...	...	...	...	...	...	...	5,00,000	0	0
DEPOSIT BALANCE—	...	...	...	...	...	...	...	9,50,882	0	1
Cash	...	...	...	...	...	...	...	69,452	8	0
Fixed Deposit	...	...	...	...	...	...	...	83,748	0	0
Government Securities, &c.	...	...	...	...	...	...	...	61,400	0	0
SINKING FUND FOR THE LIQUIDATION OF	...	...	...	...	...	...	...	2,14,600	8	0
Water-works Loan of 1869-73	...	...	...	...	...	...	...	9,97,742	10	5
Debtenture Loan of 1879	...	...	...	...	...	...	...	14,005	12	2
Water Supply Extension Loan of 1882	...	...	...	...	...	...	...	1,58,832	3	11
Black Town Drainage Loan of 1882	...	...	...	...	...	...	...	63,462	8	0
Do do 1883	...	...	...	...	...	...	...	1,77,259	13	4
Do do 1885	...	...	...	...	...	...	...	1,45,026	14	2
Do do 1887	...	...	...	...	...	...	...	16,400	10	1
Do do 1888	...	...	...	...	...	...	...	22,486	11	10
Do do 1889	...	...	...	...	...	...	...	21,085	10	5
Water-works Loan of 1889	...	...	...	...	...	...	...	2,856	5	8
Black Town Drainage Loan of 1890	...	...	...	...	...	...	...	6,441	4	6
Water-works Loan of 1895	...	...	...	...	...	...	...	31,931	13	9
Market Loan of 1897	...	...	...	...	...	...	...	6,760	15	8
Plague Loan of 1899	...	...	...	...	...	...	...	8,517	1	10
Water-works of 1899	...	...	...	...	...	...	...	2,118	14	2
Drainage Loan of 1899	...	...	...	...	...	...	...	17,451	14	8
Market Loan of 1899	...	...	...	...	...	...	...	6,237	2	2
Drainage Loan of 1900	...	...	...	...	...	...	...	25,671	15	1
Water-works Loan of 1900	...	...	...	...	...	...	...	4,914	4	3
Plague Loan of 1900	...	...	...	...	...	...	...	3,276	10	9
Sewer Loan of 1901-1902	...	...	...	...	...	...	...	2,107	6	8
Drainage Loan of 1901-1902	...	...	...	...	...	...	...	3,118	10	7
Do 1903	...	...	...	...	...	...	...	3,826	4	1
VALUE OF PREMISES—	...	...	...	...	...	...	...	17,41,542	9	2
Licensing Station, Ennore	...	...	...	...	...	...	...	4,080	0	0
Shed for Rubbish Depot Suptt. at Manaly Bridge	...	...	...	...	...	...	...	225	0	0
Mustering shed at Kathewakam High Road	...	...	...	...	...	...	...	300	0	0
Mantrap at the Chetty's Burial and Burning Ground, Washermanpett	...	...	...	...	...	...	...	145	0	0
Shed for the peons, &c., of the Hindu Burial Ground in Sanyanamayana Chetty Street	...	...	...	...	...	...	...	130	0	0
Tenkwood house for fernery at Robinson Park	...	...	...	...	...	...	...	1,790	0	0
Reservoir for water near Band Strand at Robinson Park	...	...	...	...	...	...	...	240	0	0
Pumping Station and Drivers' Quarters at Royapuram	...	...	...	...	...	...	...	28,980	0	0
Corrugated zinc shed for the fire engine at Royapuram	...	...	...	...	...	...	...	490	0	0
Pumping Station	...	...	...	...	...	...	...	1,069	0	0
Superintendent's Quarters at Outfall Channel	...	...	...	...	...	...	...	210	0	0
Overseer's Office Room at Trivettur High Road	...	...	...	...	...	...	...	210	0	0
Carried over...	...	...	...	...	...	...	...	57,990	0	0
	...	...	...	...	...	...	...	29,07,025	1	3
	...	...	...	...	...	...	...	23,97,863	0	0

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1904 and forming the Opening Balances of 1904-1905—(Continued).

	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Brought forward...				29,07,025	1	3	63,97,863	0	0
VALUE OF PREMISES—(Continued).									
Fire-Engine shed close to the temple gate in Mannarsawmy	37,090	0	0						
Civil Road	300	0	0						
Monegar Choultry Slaughter-house	7,050	0	0						
Conservancy Overseer's Mustering shed at Slaughter-house Road	160	0	0						
Vaccination shed at Monegar Choultry Road	400	0	0						
Shed at Ghose Moideen Street for Timber Establishment	370	0	0						
Tiled shed Toll Gate, Trivettore High Road	375	0	0						
Do do Old Ennore Road	375	0	0						
Shed at Toll Gate No. 3, Manaly, 1st Division	500	0	0						
Municipal Stores and Workshops	23,360	0	0						
Trevelyan Reservoir	50,000	0	0						
Overseer's Office, Wall Tax Road	375	0	0						
Storekeeper's Office, Basin Road	250	0	0						
Portion of Police Station in China Bazaar Road	1,180	0	0						
Sanitary Overseer's shed, Basin Road	290	0	0						
Superintendent's shed at the Wharf, Wall Tax Road	210	0	0						
Overseer's Office, Water-works, Govindappa Naick Street	1,800	0	0						
Municipal Cart Stand and Bathing Fountain, Elephant Gate Road	12,660	0	0						
Steam Road Roller's zinc shed, Wall Tax Road	825	0	0						
Store Room of 1st, 2nd and 3rd Division Overseers, Mint Street	2,000	0	0						
Bathing Fountain, Buddiah Garden Street	2,000	0	0						
Trevelyan Wharf	8,200	0	0						
Elephant Gate Bridge Wharf	1,100	0	0						
Municipal Office	68,650	0	0						
Municipal Office Stables	3,800	0	0						
Pumping shed, Fort Beach Road	1,600	0	0						
A shed and Bathing Fountain, Thumboo Chetty Street	2,000	0	0						
Fire Engine shed, Jehaughir Street	1,400	0	0						
Bullock Slaughter-house, Gantz Road	7,770	0	0						
2 cholera sheds at Perambore	9,816	0	0						
Superintendent's Quarters, Perambore Slaughter-house	3,990	0	0						
Store Room at DeMellow's Road Sewage Farm	895	0	0						
Watchman's Room at do	146	0	0						
Pig Slaughter-house, DeMellow's Road	205	0	0						
Building used as Toddy Shop do	650	0	0						
Incinerator	1,00,860	0	0						
Shed for the Superintendent of the Incinerator, Basin Esplanade Road	300	0	0						
Office room for the Sanitary Overseer, 4th Division	400	0	0						
Toll Station at the limit of Erukencherry Road, Veyaserpady and Old Toll House No. 4 Erukencherry Road	1,268	0	0						
Toll House No. 3, Madavaram Road	418	0	0						
Do do 3, Perambore Tank Road	189	0	0						
Do do 7, Cunnore Road	418	0	0						
Pumping Station, DeMellow's Road	2,580	0	0						
Muntapam at DeMellow's Road Burial and Burning Ground	1,654	0	0						
Cheolay Slaughter-house	3,445	0	0						
Smithfield Market	18,910	0	0						
Baliah Naidu, Dispensary	8,210	0	0						
Vaccine Depot, Rutler's Road	750	0	0						
Do do Poonamallee Road	1,250	0	0						
Water-works Store and Overseer's Office, Gengadara Easwarer Covil Road	1,500	0	0						
Public Works Stores, Harris Road	619	0	0						
Moore Market	2,86,430	0	0						
People's Park Superintendent's House and Store Room	6,230	0	0						
Do do Band Stand	2,000	0	0						
Sergants' Quarters, People's Park	3,000	0	0						
Menagerie shed, People's Park	9,010	0	0						
Crocodile shed, Rabbit shed, Aviary and Ostrich shed	1,190	0	0						
Cheolay Cart Depot	4,390	0	0						
Thatched shed, Lang's Garden	50	0	0						
Toll Gate No. 3, Madavakam Tank Road	525	0	0						
Rubbish Depot shed in Brick-kiln Road	320	0	0						
Toll Gate No. 9 in Kilpauk Garden Road	525	0	0						
Do do No. 10 in Poonamallee Road, Chetput	525	0	0						
Do do No. 11 in Harrington Road	176	0	0						
Do do No. 12, Codumbakum Road	525	0	0						
Shed in northern side of Sterling's Road	582	0	0						
Shed for tools and plant at the Otary Burial Ground	330	0	0						
Dhoby Khana, McNichols Road	20,439	0	0						
Tiled shed for the P. W. Overseer's Office, 6th Division	580	0	0						
Do do for the Chetput Depot, Store-keeper's Office	180	0	0						
Carried over...	7,31,776	0	0	29,07,025	1	3	63,97,863	0	0

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1904 and forming the Opening Balances of 1904-1905—(Continued).

	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Brought forward...				29,07,025	1	3	63,97,863	0	0
VALUE OF PREMISES—(Concluded).									
Napier Park Pumping Station	2,500	0	0						
Do do Superintendent's shed	1,040	0	0						
Do do Gatekeeper's lodge	540	0	0						
Engine house, Napier Park Pumping Station	7,600	0	0						
Vaccination Depot, Aronachella Naick Road	8,560	0	0						
Pumping Station, Mottookooppam, Triplicane	1,000	0	0						
Shed for the Steam Road Roller in Westcott Road	740	0	0						
Storekeeper's shed, Ice House Road	100	0	0						
Old Police Station, Pycroft's Road	640	0	0						
Do do Westcott Road	560	0	0						
Slaughter-house, Chetty's Garden	2,690	0	0						
Corrugated iron shed at Chetty's garden for keeping night-soil buckets	140	0	0						
Store Room of 6th and 7th Division, Pycroft's Road	1,260	0	0						
Royapettah Hospital, Peter's Road	44,790	0	0						
Cholera shed attached to the Royapettah Hospital	220	0	0						
Do do in Kistnampet	12,200	0	0						
Incinerator at Kistnampet	16,000	0	0						
Shed for the Superintendent of Incinerator, Kistnampet	330	0	0						
Overseer's Mustering Depot shed, Kistnampet	568	0	0						
Do do do near Barber's Bridge	325	0	0						
Wharf with crane and Superintendent's shed, Venkataranga Pillav Street	500	0	0						
Do do Ellapatha Mada Church Road	500	0	0						
Two tiled sheds, Kistnampet Burial and Burning Ground	579	0	0						
Two bathing fountain in Ice House Road, 7th Division	790	0	0						
Vaccination shed, Cutcherry Road	364	0	0						
Late Police Thana buildings, Mount Road	600	0	0						
Toll Ticket Collector's Room, Mount Road	352	0	0						
Do do Chamier's Road	120	0	0						
Do do Adyar Bridge Road	352	0	0						
Bungalow in the Cemetery at Saidapet	949	0	0						
Store Room of 8th Division	1,260	0	0						
Pumping Station, Mylapore	6,690	0	0						
Mustering shed in new Cart Depot, Harris Road	1,020	0	0						
Shed at Mylapore Hindu Burial and Burning Ground	130	0	0						
Pumping Station, Kistnampet	2,100	0	0						
Fire-engine shed on the south side of the Police Station in Mount Road	510	0	0						
Red Hills Bungalow, Red Hills	8,000	0	0						
No. 1 Cottage, Delivery Channel	1,930	0	0						
2 Do do	2,000	0	0						
3 Do do	1,500	0	0						
4 Do do	2,000	0	0						
Tower at Red Hills, with Fittings, old	10,000	0	0						
Do do do new	50,000	0	0						
				9,25,765	0	0			
VALUE OF TOOLS AND PLANT				43,102	0	0			
Do do FURNITURE				23,638	0	0			
Do do LIVE STOCK				9,563	0	0			
ARRRARS OF TAXES, &c.				1,18,091	5	5			
Sewage Farms				4,572	5	11			
Income from General Market				818	6	10			
Sale of rubbish				6,885	2	5			
CLAIMS—									
Advances Recoverable.									
PERMANENT—									
President, Municipal Commission	20	0	0						
Revenue Officer	150	0	0						
Health Officer	210	0	0						
Engineer	200	0	0						
Superintendent, People's Park	5	0	0						
Surgeon, 1st District	35	0	0						
Do 2nd do	30	0	0						
Do 4th do	800	0	0						
Municipal Stores	80,000	0	0						
Do do Workshops	10,000	0	0						
	91,450	0	0						
Carried over...	91,450	0	0	44,39,460	5	10	63,97,863	0	0

50.

APPENDIX I.

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1904 and forming the Opening Balances of 1904-1905—(Continued).

	RS. A. P.	RS. A. P.	RS. A. P.
Brought forward...		41,39,460 5 10	63,97,863 0 0
Advances Recoverable—(Concluded).	91,450 0 0		
OTHER ADVANCES—			
T. Abooye Maistry	11 4 10		
Bava Saib	15 14 0		
Captain H. Bowen	0 4 0		
The Collector of Nellore	18 0 0		
Mr. Car, Engine Driver, Fire Engine	10 1 7		
P. Ellaiyalvar Naidu	5,870 10 3		
The Engineer, M. M. C.	100 0 0		
Captain A. French, Plague Officer	6 11 0		
The Government of Madras	792 14 4		
S. Gurusawmy Chetty	50 0 0		
The Health Officer, M. M. C.	196 13 5		
Do Calcutta Municipal Corporation	2 3 2		
Imam Mohideen Saib, Kassim Saib and Mohideen Saib	15 8 3		
Iswara Rao	19 1 10		
Kajahmean Saib	8 7 8		
Kasavaraya Mudali	4 3 10		
N. Muthillah Auchary	3 12 0		
Mahomed Mohideen Saib	18 4 6		
The Medical Officer in charge of Egmore Plague Hospital... ..	100 0 0		
Do do Perambore do	50 0 0		
Messrs. M. Mahomedally Jeevaje & Co.	3 15 4		
Mahdi Husain Khan	1 7 0		
N. Punnyacoti Auchari	80 0 0		
Ponnen	0 11 11		
M. Sadagopa Charry	20 0 0		
Soolaiman Saib	8 2 9		
V. C. Subramoneya Mudali... ..	75 0 0		
The Sanitary Commissioner, Madras	45 10 6		
A. Subramoneya Iyer	118 2 4		
K. Sundra Row	15 9 6		
Sestachella Gramani	15 10 11		
Messrs. Thangavelu Mudali and M. Subrayalu Naidu	3 8 9		
T. Vijayaragavulu Naidu	20 0 0		
The Vicar-General, Mylapore	2 3 9		
C. Venkataramanjulu Naidu	7 10 6		
Lt. C. S. D. Weldes	0 4 0		
Venkatakistna Naidu	2 1 7		
Workshop coolies No. 207 and 480	—0 6 9	7,713 14 9	99,163 14 9
Total...		45,38,624 4 7	63,97,863 0 0

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works.

No.	Description of Work.	Amount of Estimate.	Past Expenditure.	Expenditure during the year.	Remarks.
		Rs.	Rs.	Rs.	
	GRANT I.—Public Works.				
	1. New Works.				
	(a) Communications.				
1	Constructing a flight of steps on the western slope of Royapuram Bridge for the convenience of the people living close by, 1st Division	150	...	137	Work completed.
2	Do. a masonry culvert across Wall Tax Road near Oil Mills to carry off the storm water through the existing arched culvert, 2nd Division	300	...	263	Do.
3	Do. a culvert of two vents of 2 feet span each in Cosa Erasappa Street, 4th Division	330	...	302	Do.
4	Do. a culvert of two vents of 2 feet span each in Malepattada Ponnappa Mudaly Street, 4th Division	240	...	218	Do.
5	Do. a culvert of 2 feet span in lieu of the one in a dilapidated condition opposite to 1st sluice in Erukancherry Road, West of old Toll Gate, 4th Division	170	...	...	Do. but not paid for.
6	Reconstructing a culvert of 2 feet span in lieu of the one in a dilapidated condition opposite to 1st sluice in Malepattada Ponnappa Mudaly Street, West of Gantz Road, 4th Division	110	...	106	Work completed.
7	Do. a culvert of 1½ feet span in lieu of the one in a dilapidated condition in Puliandore Road, West of old Cart-stand, 4th Division	110	...	106	Do.
8	Constructing a culvert of 1½ feet span in Nacharammen Street, at the Junction of Narayanasami Naick Street, 4th Division	70	...	...	Do.
9	Do. a culvert of 1½ feet span in Malepattada Ponnappa Mudaly Street, about 500 feet East of Toll Gate No. 5, 4th Division	100	...	...	Do.
10	Do. 3 culverts of 1½ feet vent in Valluvan Street, Kosapetti, 5th Division	240	...	...	Do. but not paid for.
11	Do. a retaining wall in the North side of Kilpauk Garden Road, from the newly built wall to Rajah Sir Ramasamy Mudaliar's Garden Gate, 6th Division	180	...	117	Work completed.
12	Do. a retaining wall in the South side of Kilpauk Garden Road, from Toll Gate to culvert No. 3, 6th Division	620	...	569	Do.
13	Do. a retaining wall in the South side of Kilpauk Garden Road, from culvert No. 2 to a distance of 160 feet, i.e., up to a point opposite to Rajah Sir Ramasamy Mudaliar's Garden Gate, 6th Division	360	...	343	Do.
14	Do. a culvert over the ditch cut in Jagannathapuram Patacherry in McNicholl's Road, 6th Division	210	...	196	Do.
15	Do. a rail fence on the eastern side of Royapetrah High Road from the Junction of Venkateshella Mudaly Street, 2nd Division	500	...	...	Do. but not paid for.
16	Gravel drainage sluice Street Triplicane, 7th Division	3,500	...	...	Land is under acquisition.
	Carried over...	7,110	...	2,517	

STATEMENT II.-A.—Details of Allotment for Expenditure on Public Works
estimated to cost Rs. 100 or upwards.

Part I.—New Works—Continued.

No.	Description of Works.	Amount of Esti- mate.	Past Expenditure.	Expenditure during the year.	Remarks.
	Brought forward...	Rs. 7,140	Rs. ...	Rs. 2,517	
	GRANT I.—Public Works—Continued.				
	1. NEW WORKS—Continued.				
	(a) Communications—Concluded.				
17	Constructing retaining walls on both sides of Royapettah High Road near the culvert opposite to L. P. No. 326 to avoid breaches caused to bunds during floods, 8th Division	650	...	...	Work completed but not paid for.
18	Do a culvert at the junction of cross streets in St. Thomé High Road between Jabamala Madah Church Road and Rifa, Range, 8th Division	1,170	...	1,094	Work completed but not paid in full.
19	Improving drains, &c., in Muneappen Lane	500	...	149	A portion of work done and paid for.
20	Constructing two culverts of 3 feet span each, one at the junction of Brodie's Road and Luz Church Road and the other in front of the lane in Luz Church Road, 8th Division	400	...	384	Work completed.
21	Raising the land for improving Kosa Irusappen and Vira Chetty Streets, 4th Division	1,390	675	323	Do
22	Land for widening the northern end of Barber's Street, Triplicane, 7th Division	710	...	...	Land acquired. Pay- ment will be adjusted.
23	Do for forming a roadway to connect Maniappa Naleken Street with Ponnappa Mudaly Street, Perambore, 4th Division	130	...	124	Land acquired.
24	Erecting and fencing 340 feet along the western ditch of the Turnbull's Road near Adyar Club from margosa tree to Gambier Gardens, 8th Division	580	...	...	Work completed but not paid for.
25	Land for improving the turning at the junction of Pycroft's Road with Jani Khan Khan Street, 7th Division	320	...	* 328	Land acquired.
26	Petty Works	580	...	494	
	Total...	13,570	675	5,413	
	(b) Buildings.				
27	Extending the existing tiled shed in Municipal Stores, 2nd Division	830	...	...	Work completed but not paid for.
28	Do the verandah in front of the office of the Superintendent of Passports and demolishing the stair case and the walls therein, Municipal Office premises, 3rd Division	160	...	127	Work completed.
29	Do the shelter at the DeMellow's Road, Burial Ground, 4th Division	300	...	...	Not required.
30	Improving P. W. Overseer's office in Harris Road to accommodate Sanitary Overseer's office, 5th Division	160	...	57	Work completed.
31	Extending and altering the existing shelter and constructing a small shed for Tools and Plant at the Otary Burial Ground, 6th Division	350	...	333	Do
32	Constructing a sanded male and female latrine in Kistnampet Chuklers' Hutting ground for Chuklers' accommodation, 8th Division	540	...	230	A portion of work com- pleted and paid for and a portion of work stopped.
	Carried over...	2,340	...	837	

* Excess Sanctioned by S. C. on 5-2-04 after the Revised Estimate has been prepared.

STATEMENT II.-A.—Details of Allotment for Expenditure on Public Works
estimated to cost Rs. 100 or upwards.

Part I.—New Works—Continued.

No.	Description of works.	Amount of Esti- mate.	Past Expenditure.	Expenditure during the year.	Remarks.
	Brought forward...	Rs. 2,340	Rs. ...	Rs. 837	
	GRANT I.—Public Works—Continued.				
	I. NEW WORKS—Continued.				
	(b) Buildings—continued.				
33	Converting the old cattle pound at Barber's Bridge into a mustering shed at Barber's Bridge cart-depot for the use of Sanitary Overseers, 8th Division	300	...	...	Work completed but not paid for.
34	Constructing a male and female open latrine of new pattern of 12 seats each at Narayanappa Naick's Garden, Monegar Choultry Road, 1st Division, next to the existing one	700	...	...	Land not acquired as yet.
35	Raising the walls of the side rooms of the Work-shop office and newly putting on Bengal terrace in lieu of the present painted roof, 2nd Division.	630	...	595	Work completed.
36	Extending the existing carpenters' shed in the compound of the Municipal Workshop, 2nd Division.	400	...	330	Do
37	Manufacturing 100 large and 500 small corrugated iron dust-bins	5,260	...	4,357	Work in progress.
38	Enlarging the sanded male and female latrine at the western end of Veeraperumall Mudaly St., 8th Division	500	...	461	Work completed.
39	Constructing two pukka sheds for the Superintendents of Incinerators, one at the Basin Esplanade Road, 4th Division, and the other at Kistnampet, 8th Division	650	...	297	Do but not paid in full.
40	Do a corrugated iron shed under which 16 night-soil buckets can be kept in Chetty's Garden, 7th Division	140	...	...	Work completed but not paid for.
41	Do compound wall for Baliab Naidu's Dispensary, 5th Division	830	...	778	Work completed.
42	Constructing bullock slaughter-house, Gantz Road, Perambore, 4th Division	26,840	15	17,169	Work in progress.
43	Do a Dhoby Khana in McNichol's Road, Chetput, 6th Division	20,450	462	19,768	Work completed but not paid in full.
44	Do a shed and putting fencing for the Ostrich at People's Park, 5th Division	300	266	...	Work completed.
45	Do tiled shed for beef and pork stalls outside the Smithfield Market, 5th Division	550	24	527	Do
46	Altering an open latrine in Choolay cart-depot into new pattern tray latrine, 5th Division	380	...	376	Do
	Carried over...	60,270	767	45,405	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works—(Continued).

No.	Description of Works.	Amount of Estimate.	Past Expenditure.	Expenditure during the year.	Remarks.
	Brought forward...	Rs. 60,270	Rs. 767	Rs. 45,495	
	GRANT I.—Public Works—Continued.				
	1. New Works—Continued.				
	(b) Buildings—Continued.				
47	Constructing a male and female latrine, new pattern each of twelve seats in Napier Park, 7th Division ...	840	707	...	Work completed.
48	Manufacturing three beef stalls and two pork stalls for the Smithfield Market, 5th Division...	110	...	101	Do
49	Altering the latrine within the Municipal Office premises in Errah Bauloo Chetty Street, 3rd Division ...	650	483	...	Do
50	Constructing a Septic ward in Royapettah Hospital, 5th Division ...	1,230	...	1,227	Do
51	Do. a tiled shed, providing accommodation for the office of the Chetpat Depot Store-keeper and the P. W. D. Overseer of the 6th Division in McNichol's Road ...	850	...	753	Do
52	Land for constructing latrine and for making a road in Cathedral Road Teynampet, 8th Division.	520	...	520	Land acquired.
53	Rebuilding the thatched sheds attached to the contiguous wards of the Native Infirmary, Monegar Choultry, 1st Division ...	180	128	...	Work completed.
54	Constructing new incinerator at Egmore, 5th Division ...	25,000	...	...	Work not commenced; negotiations are being made to get the work in hand.
55	Petty Works ...	620	...	277	
	Total ..	90,270	2,085	48,376	
	(c) Drainage.				
56	Constructing 12 in. drain on the western side of Monegar Choultry Road from Bala Arunachella Chetty Street to E. W. Street in Narayanappa Naick's Garden, 1st Division ...	1,250	...	1,124	Work completed.
57	Laying a 6 in. C. I. and 6 in. stoneware pipe sewer at the East end of Calmandapam Road for draining into the Sea, 1st division ...	1,100	...	349	Do but not paid in full.
58	Constructing a 12 in. masonry drain on the eastern side of Monegar Choultry Road between Andiappa Mudaly Street and the cistern fountain West of Robinson Park, 1st Division ...	320	...	303	Work completed.
59	Do. a 6 in. masonry drain in Chitta Street Mofuskan Garden, 3rd Division ...	720	...	...	Do but not paid for.
60	Do. 6 in. masonry drain in Kuruban Ally Saib Street South ward, 6th Division ...	110	...	82	Work completed.
61	Do. 2 ft. drains to carry off the storm water on the eastern side of Royapettah High Road from the Hon. Sir V. V. Baskyam Iyengar's Market towards North Bridge, 8th Division.	620	...	...	Do but not paid for.
	Carried over...	4,120	...	1,858	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works—Continued.

No.	Description of Works.	Amount of Estimate.	Past Expenditure.	Expenditure during the year.	Remarks.
	Brought forward...	Rs. 4,120	Rs. ...	Rs. 1,858	
	GRANT I.—Public Works—Continued.				
	I. New Works—Continued.				
	(c) Drainage—Continued.				
62	Madras New Drainage ...	48,65,450	16,15,634	1,20,053	Work in progress.
63	Constructing 2 cross drains in Wall Tax Road joining China Bazaar Road, for the overflow of rain water, 2nd Division ...	450	...	440	Work completed.
64	Do drains in Cemetery Road from Thiruvettur High Road to Monegar Choultry Road, 1st Division ...	2,500	...	2,424	Do
65	Laying 3" stoneware pipe from the latrine at the East end of Kallawa Bazaar to connect the Sewer No. 1, in Broadway, 3rd Division ...	1,470	...	31	Work in progress.
66	Automatic flushing cisterns ...	500	...	...	A portion of work done but not paid for.
67	Laying down 24-inch cast iron main to take the place of the present masonry Sewer No. 11.	1,16,000	30,021	28,183	Work in progress.
68	Constructing 6-in. drain in Cemetery Road from Adam Sahib Street to Robinson Park drains, 1st Division ...	610	...	415	Work completed.
69	Connecting by a 12 in. pipe, the drain from the latrines in Wall Tax Road to the sewer in Andiappa Street, 2nd Division ...	150	...	150	Do
70	Laying down 6 in. cement pipes from Arimethood Maistry Street Cesspool, at Choolay Slaughterhouse, to connect with man-hole No. 6 near the pond, 5th Division ...	90	46	37	Do
71	Constructing a 12-in. masonry drain and connecting the proposed drain in Cemetery Road, with cross drain leading to Robinson Park, 1st Division ...	610	...	533	Do
72	Altering a rectangular drain into an "U" shaped drain in Sawmy Chetty Street, Komaleswaranpet, 5th Division ...	180	...	123	Do
73	Constructing a drop near the Anderson Bridge to avoid damage being done to the bunds near, 6th Division ...	370	...	333	Do
74	Do masonry drain with 6" tiles at bottom on either side of Raza Hyder Street, Triplicane, 7th Division ...	660	...	...	Work could not be done during the year owing to late sanction.
75	Do a tiled drain on either side of Gurusawmy Naidu Street, 7th Division ...	260	...	...	Do
76	Do a tiled drain in Owliah Saib Street, Chetty's Garden, 7th Division ...	420	...	...	Do
77	Do 6-in. drain in Andy Paracherry from 1st lane to Manicka Maistry Paracherry Street, 7th Division ...	1,140	...	...	Not necessary, now since the new drainage works about to be done in this locality.
78	Do 6-in. Drain in Perero Saib Street from Pycroft's Road to 1st Lane, 7th Division.	510	...	...	Do
	Carried over...	49,85,930	16,54,701	1,54,633	

* Includes Rs. 712 (incidental expenses).

STATEMENT II A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works.—Continued.

No.	Description of Works.	Amount of Estimate. Rs.	Past Expenditure. Rs.	Expenditure during the year. Rs.	Remarks.
	Brought forward...	49,95,930	16,54,701	1,54,633	
	GRANT I.—Public Works—Continued.				
	I. NEW WORKS—Continued.				
	(c) Drainage—Concluded.				
70	Constructing 6 in. masonry drain on the southern side of Brunton Cotton Press Road to the East of Municipal Water Fountain, 1st Division	110	...	103	Work completed.
80	Putting up a filter in Mackay's Garden Paracherry, by the side of the Canal, 5th Division	210	...	163	Do
81	Laying a 6 in. sewer pipe, from the man-hole near Messrs. Smith & Co., to Parasawahan High Road to Rithardan Road, 5th Division	150	...	60	Do but not paid in full
82	Raising the side wall of the drain on the southern side of Rostigidangan Thiruvudai Mudaly Street and a portion of Scammy Pillay Street, 5th Division	180	...	141	Work completed.
83	Petty Works	3,750	...	1,940	
	Total...	50,00,330	16,54,701	1,57,093	
	(d) Water supply.				
84	Fixing Motors	5,560	...	5,091	Work in progress.
85	Do Hydrants	1,200	...	217	Work completed but not paid in full.
86	Extending 2 in. branch to about 600 feet and building two separate fountains near the tank of Wadamanpett Hindu Burial Ground, 1st Division	400	...	373	Work completed
87	Erecting a cistern in Pycroft's Road near the Presidency College, to fill up water cisterns watering South Beach Road, 8th Division	110	...	...	Do but not paid for.
88	Excavating, re-filling, laying and jointing 400' of 1½", 1½" and 1" pipes and fixing two single stand pipe fountains in Gray Burial Ground on Brick-kiln Road, 8th Division	250	...	226	Work completed
89	Laying and jointing 400 feet of 2 in. pipe and fixing two single masonry stand pipe fountains in Perumall Chetty Street, taking branch from 3 in. main in Cundappah Mudaly High Road, 4th Division	310	250	29	Do
90	Extension of Water-supply—				
	1st Division	4,390	3,802	290	Do
	2nd do	4,440	3,253	574	Do
	3rd do	1,100	596	513	Do
	4th do	2,790	2,437	54	Do
	5th do	4,390	3,414	671	Do
	6th do	4,280	1,782	1,963	Do
	7th do	4,500	3,637	328	Do
	8th do	4,450	3,711	576	Do
	Carried over...	40,970	22,858	10,909	

STATEMENT II A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works—Concluded.

No.	Description of Works.	Amount of Estimate. Rs.	Past Expenditure. Rs.	Expenditure during the year. Rs.	Remarks.
	Brought forward...	40,970	22,858	10,909	
	GRANT I.—Public Works—Continued.				
	I. NEW WORKS—Concluded				
	(d) Water supply—Concluded.				
91	Removing male and female bathing fountain from Mylapore Chitrakulam Street and refixing it in Ice House Road at the junction of Tholasingaperumal Cevil Street, Triplicane, 7th Division.	300	...	265	Work completed.
92	Laying pipe from Barber's Bridge Road along Edward Elliot's Road to Venkatachella Mudaly Street, 8th Division	2,300	...	2,011	Do
93	Do and jointing 2 in. Galvanized pipe from 10 in. main in Yeldam's Road to 350 ft. in. Ramalinga Esawer Cevil Street, 8th Division	250	...	...	Work not done.
94	Taking up the 1 in. connection and relaying the same after cleaning as also for constructing an under-ground water-tight cistern and fixing a piston hand pump near the well in No. 63, Calmandapam Road, 1st Division	160	...	...	Work in progress.
95	Petty Works	1,400	...	662	
	Total...	45,380	22,858	13,847	
	(e) Miscellaneous.				
96	Filling up the low ground on the western side of Choolay Conservancy Cart Depot, 5th Division.	570	...	90	Work completed but not paid in full.
97	Petty Works	100	...	27	
	Total...	670	...	117	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost
Rs. 100 or upwards.

Part II.—Repairs.

No.	Description of Works.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	GRANT I.—Public Works—Continued.			
	II. REPAIRS—			
	(a) Communications.			
	Reform by Contract—			
1	Liability system—			
	North Range	30,000	24,853	
	South Range	36,000	15,586	
2	Labor for rolling	1,100	1,097	
3	Repairs Materials	71,000	54,716	Includes the value of materials in stock.
4	Repairs to culverts and foot-paths	4,000	2,778	
	Repairs to Bridges—			
5	Canal Bridges	2,000	2,282	Excess due to repairs to Harris Bridge.
6	Repairing the intrados of Octary bridge arches, 4th Division	210	160	Work completed.
7	Petty Works	450	375	
	Total... ..	1,41,700	1,01,861	
	(b) Buildings.			
8	Repairing and painting pumping stations	500	477	
9	Do the Municipal Office premises, 3rd Division... ..	1,440	754	
10	Do the Royapettah Hospital, 8th Division	800	430	
11	Do Cottages, Delivery Channel	400	329	
12	Do Red Hills Bungalows	550	231	
13	Do Moore Market, 5th Division	1,520	431	
14	Do Smithfield Market, 5th Division	400	233	
15	Do Municipal Stables, 3rd Division	150	76	
16	Do Black Town Dispensary, 1st Division	500	303	
17	Do Baliah Naidu Dispensary, 5th Division	100	54	
18	Do the Office room and the bullock shed in Choolay Cart Depot, 5th Division	120	118	Work completed.
19	Putting up a screen-wall and to plaster the male and female latrine in Azeez Mulk Paracherry, 6th Division	180	142	Work completed.
	Carried over... ..	6,360	3,644	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost
Rs. 100 or upwards.

Part II.—Repairs—Continued.

No.	Description of Works.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	Brought forward...	6,360	3,644	
	GRANT I.—Public Works—Continued.			
	II. REPAIRS—Continued.			
	(c) Buildings—Continued.			
20	Repairing the Vaccination Depot in Pymofu Road near Pochampet and also repairing the latrine with casuarina poles and bamboo, 7th Division	210	...	Work completed but not paid for.
21	Repairing the wall on the Western side of the conservancy cart and bullock stand in Slaughterhouse Road, 1st Division, and raising it 3 feet higher	200	197	Work completed.
22	Removing entirely the tiles of the roof of the Centre Hall of the Workshop Department, fixing new teak girders, brackets and shelves and painting doors and windows, 2nd Division	250	244	Do
23	Repairing the Store Buildings of the Municipal Stores, 2nd Division	320	308	Do
24	Repairing the Monagar Choultry Slaughterhouse, 1st Division	520	520	Do
25	Repairing the Sergeants' quarters, People's Park, 5th Division	240	240	Do
26	Repairing and painting Band-stand, &c., of the People's Park, 5th Division	20	...	Do
27	Repairing the Vaccination Depot at Chintadripet, 7th Division	120	116	Do
28	Repairing the Superintendent's Bungalow in People's Park, 5th Division	150	...	Work completed but not paid for.
29	Repairing the seats, drain, flooring and plastering of the latrine in Hocbrapallam, 6th Division	140	...	Do
30	Repairing and white-washing the Superintendent's quarters, &c., Bullock Slaughterhouse, 4th Division	340	...	Work in progress.
31	Providing partitions and manufacturing a door to, and white and color washing and painting, &c., the old Police Station, Cutcherry Road, for the use of the Sanitary and Plague Inspector's Office, 8th Division	180	70	Do
32	Attending to the necessary repairs of Dhoby Khana, 6th Division	...	860*	Do
33	Petty Works	2,700	1,760	
	Total... ..	11,750	7,959	
	(c) Drainage.			
34	Covering the drain in South Madah Church Road, Royapet, with granite stones 4" thick, from West Madah Church Street to the East Madah Church Street, 1st Division	770	620	Work completed.
35	Manufacturing, and repairing gratings and covers for the cesspools in Annah Pillay Street, Parish Vankatachella Iyer Street, Malayappen Street and Yagatha Civil Street, Third Division	160	...	Not required.
	Carried over... ..	930	620	

* The estimate was sanctioned by S. C. on 5-2-04 after the Revised Estimate has been prepared. The item was therefore included in the Budget of 1904-05. The expenditure is inevitable.

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part II.—Repairs—Continued.

No.	Description of Works.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward...	Rs. 930	Rs. 620	
	GRANT I.—Public Works—Continued.			
	II. REPAIRS—Continued.			
	(c) Drainage—Continued.			
36	Repairing the cross drain at the junction of Royapettah High Road and Veeraperumal Mudali Street, 8th Division ...	110	...	Work completed but not paid for.
37	Repairing the centre covered drains in Subraya Naick Lane, 2nd Division ...	130	94	Work completed.
38	Repairing the arched big drain that runs from Sydenham's Road by the side of Penitentiary compound to Coom underneath the Railway Crossing, 5th Division ...	1,100	1,022	Do
39	Repairing the Drains in General Posters Road by the side of the Masonic Lodge compound, 6th Division ...	260	246	Do
40	Repairing, conveying and fixing South Main Drain door, 5th Division ...	140	113	Do
41	Raising the side walls of the drain in General Hospital Road, covering the same with Cuddapah slabs and metalling the ground for a cart-stand 2nd Division ...	180	97	Do but not paid in full.
42	Covering the 4" drain in front of Pilliar Coxil in Napier Park with Cuddapah slabs, 7th Division ...	170	...	Do but not paid for.
43	Petty Works ...	3,760	1,835	
		6,780	4,047	
44	Pumping Stations—			
	i. Royapuram—Labor, &c. ...	50,450	41,516	
	ii. DeMellow's Road— { Fitters' Staff ... 105 105 { Labor, &c. ... 8,500 8,115			
	iii. Napier Park— { Fitters' Staff ... 50 53 { Labor, &c. ... 5,150 4,465			
	iv. Kistnumpet— { Fitters' Staff ... 105 105 { Labor, &c. ... 9,700 8,854			
	v. Mylapore— { Fitters' Staff ... 50 53 { Labor, &c. ... 7,630 6,975			
	Carried over...	88,520	74,288	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part II.—Repairs—Concluded.

No.	Description of Works.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward...	Rs. 88,520	Rs. 74,288	
	GRANT I.—Public Works—Concluded.			
	II. REPAIRS—Concluded.			
	(c) Drainage—(Concluded.)			
vi.	Outfall Channel—Labor ...	280	273	
vii.	Main Drain—Labor, &c. ...	1,400	1,388	
viii.	Triplicane Main Drain—Labor, &c. ...	150	144	
ix.	Spare Fireman ...	180	180	
x.	Cleaning Main Drains, &c. ...	3,800	3,482	
xi.	Do Cesspools ...	200	371	
xii.	Do Sewer No. I ...	6,300	5,459	
xiii.	Do Sewer No. II ...	5,720	5,680	
xiv.	Do Sewer No. III ...	1,770	1,410	
xv.	Do do 5th Division ...	1,420	1,320	
xvi.	Flushing drains ...	1,800	1,665	
xvii.	Hire of coolies ...	36,360	35,008	
xviii.	Hire of Bullocks ...	38,860	38,466	
xix.	Maintenance of carts ...	3,020	3,026	
	Total...	1,89,920	1,72,160	
	(d) Water-supply.			
45	Repairing Fountains—			
	i. Labor ...	8,700	8,421	
	ii. Repairs Materials ...	18,000	14,300	
46	Repairing Pipes—			
	i. Labor ...	1,400	1,391	
	ii. Repairs Materials ...	6,000	4,834	
47	Repairs to Meters ...	3,700	3,511	
48	Repairing Delivery Channel—			
	i. Labor ...	2,200	2,175	
	ii. Repairs Materials ...	12,000	5,025	
49	Red Hills Lake Staff ...	1,070	1,060	
50	Cleaning Pipes already laid ...	5,620	3,460	
	Total...	58,690	44,177	
	(e) Miscellaneous.			
51	Petty Works ...	100	14	
		100	14	

STATEMENT IV-A.—Demand, Collection and Balance Statement of Taxes, &c., for the year 1903-1904 (Current).

Description of Taxes, &c.	1		2		3		4		5		6		7		8	
	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.
1 Tax on Arts, Professions, Trades and Callings (not being a Military Profession or Calling) and on Offices and Appointments	...	...	81,137	8 0	...	...	81,137	8 0	...	...	...	...	...	...	2,559	3 8
2 Tax on Buildings and Lands	...	...	5,71,929	5 6	1,554	12 10	5,70,374	8 8	5,25,756	12 1	8,997	7 6	...	...	36,218	12 9
3 Tax on Lands	...	...	4,393	10 4	...	...	4,390	0 8	3,987	15 7	...	...	...	...	294	8 6
4 Water Tax on Buildings and Lands	...	...	2,98,391	9 2	621	14 8	2,97,769	10 6	2,09,771	3 8	3,303	8 2	...	...	14,624	5 8
5 Water Tax on Lands	...	...	1,725	6 2	...	...	1,723	15 2	1,508	3 2	...	...	...	...	152	11 11
6 Lighting Tax on Buildings and Lands	...	...	71,501	0 0	194	5 8	71,306	10 4	65,680	15 10	1,025	6 2	...	...	4,592	1 6
7 Lighting Tax on Lands	...	...	549	1 8	...	...	545	10 6	498	6 4	...	...	...	...	49	5 3
8 Tax on Vehicles with springs	...	...	47,620	8 0	...	...	47,620	8 0	45,622	8 0	...	...	...	...	1,998	0 0
9 Tax on Animals	...	...	38,184	12 0	...	...	38,184	12 0	36,351	14 6	...	...	...	...	1,627	14 0
10 Tax on Carts and other Vehicles without springs	...	...	30,405	0 0	12	0 0	30,393	0 6	36,912	0 6	...	...	...	...	6	0 0
11 Tolls on Vehicles and Animals entering Municipal limits	...	...	36,912	0 0	...	...	36,912	0 0	...	...	...	...	...	...	...	...
12 Payment for occupation of Municipal Lands	...	...	10,369	6 9	...	...	10,369	6 9	8,993	5 11	...	...	...	...	1,446	6 16
13 Rent of Lands	...	...	18,643	5 9	...	...	18,643	5 9	15,221	6 9	...	...	...	...	1,211	5 0
14 Payment for water for non-domestic purposes	...	...	53,178	9 4	...	...	53,178	9 4	50,282	8 16	...	...	...	...	2,893	0 6
Total	...	...	71,92,944	2 8	2,388	9 0	71,90,555	9 8	67,11,09,739	0 11	12,648	12 5	...	...	68,160	0 7

STATEMENT IV-B.—Demand, Collection and Balance Statement of Taxes, &c., for the year 1903-1904 (Arrears).

Description of Taxes, &c.	1		2		3		4		5		6		7		8		9		10		11	
	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.
1 Tax on Arts, Professions, Trades and Callings (not being a Military Profession or Calling) and on Offices and appointments	4,214	4 2	4,417	1 2	8,681	5 4	1,182	8 6	7,506	13 4	2,813	11 0	...	...	...	...	5	0 0	4,690	2 4	1898-99 to 1902-1903	...
2 Tax on Buildings and Lands	17,315	11 9	42,366	3 8	59,681	15 5	...	...	29,681	15 5	42,176	3 1	2,354	3 10	1,481	9 2	13,669	15 4	...	...	Do	...
3 Tax on Lands	259	13 2	313	12 11	633	10 1	...	...	603	10 1	327	15 9	812	5 2	210	0 6	234	3 11	...	...	Do	...
4 Water Tax on Buildings and Lands	7,177	8 9	17,106	7 1	24,282	15 10	...	...	24,262	15 10	16,957	12 9	1,057	15 9	611	0 2	5,636	3 2	...	...	Do	...
5 Water Tax on Lands	103	9 4	133	0 0	236	9 4	...	...	236	9 4	129	5 4	2	1 4	1	0 8	104	2 6	...	...	Do	...
6 Lighting Tax on Buildings and Lands	2,263	5 2	5,316	7 7	7,606	12 9	...	...	7,606	12 9	5,332	6 11	29	10 11	131	0 2	1,788	13 9	...	...	Do	...
7 Lighting Tax on Lands	32	13 8	43	1 11	75	15 7	...	...	75	15 7	41	7 2	1	1 7	0	5 4	33	1 6	...	...	Do	...
8 Tax on Vehicles with springs	7,261	8 2	3,194	12 6	10,456	4 2	533	8 0	9,872	12 2	1,742	12 0	...	...	1,035	1 7	7,691	16 7	...	...	Do	...
9 Tax on Animals	6,400	1 1	2,177	2 0	8,637	3 1	356	12 9	8,280	6 4	1,196	11 3	...	...	...	0 0	6,118	11 1	...	...	Do	...
10 Tax on Carts and other Vehicles without springs	18	0 0	15	0 0	33	0 0	3	0 0	30	0 0	27	2 6	...	...	...	...	...	...	...	...	...	...
11 Tolls on Vehicles and Animals entering Municipal limits	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12 Payment for occupation of Municipal Lands	6,822	6 3	6,632	12 4	13,455	2 7	437	8 0	13,017	10 7	589	12 1	...	...	...	...	2,511	6 8	...	...	1898-99 to 1902-1903	...
13 Rent of Lands	416	6 8	1,612	5 3	2,028	11 11	7	3 6	2,020	8 5	1,356	8 10	...	...	...	...	219	0 2	445	15 5	1899-1900 to 1902-03	...
14 Payment for water for non-domestic purposes	497	13 1	1,942	11 7	2,440	8 8	98	0 10	2,342	7 10	2,108	7 9	...	...	...	...	62	6 2	171	9 11	1898-99 to 1902-1903	...
Total	52,823	5 3	85,356	13 6	1,08,180	2 9	2,638	9 1	1,13,541	9 8	74,803	1 5	3,718	13 10	7,088	5 7	49,931	4 10	...	...	...	...

(a) Includes prohibitive charges Rs. 4,258-15-1.

* The difference between these figures and those of last years is due to subsequent amendments.

STATEMENT IV.F.—GRADATION LIST.

The following is a gradation of the Combined Rates levied on Buildings and Lands:—

Gradation of Annual Taxes.	Number of Buildings.	Amount of House, Water and Lighting Taxes thereon.		Number of Lands.	Amount of House, Water and Lighting Taxes thereon.		Total.	
		Rs.	A. P.		Rs.	A. P.	Rs.	A. P.
Under 8 annas	54	23	4 2	52	19	6 6	42	10 8
8 Annas and under 1½ Re.	417	453	12 11	437	125	1 10	578	14 9
1½ Re. and under Rs. 5	10,390	33,403	12 0	274	748	10 4	34,152	6 4
5 Rupees and under Rs. 15	17,009	1,59,484	8 9	95	782	6 4	1,60,266	15 1
15 Rupees and under Rs. 30	7,617	1,64,691	9 7	19	386	10 0	1,65,078	3 7
30 Rupees and upwards	4,894	5,11,396	14 1	8	4,600	7 4	5,15,997	5 5
Total	40,881	8,69,453	13 6	585	6,662	10 4	8,76,116	7 10

STATEMENT IV.G.

Classification of Assessments under Tax on Vehicles with Springs and on Animals.

Article or Schedule B.	Half-yearly rate.	1st Division.		2nd Division.		3rd Division.		4th Division.		5th Division.		6th Division.		7th Division.		8th Division.		Total for 1903-1904.		Total for 1902-1903.	
		No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
VEHICLES.																					
1 Four-wheeled vehicle with springs drawn by 2 or more horses	15	9	135	0	25	399	0	31	465	0	...	...	...	...	...	...	...	...	...	...	...
2 Four-wheeled vehicle with springs drawn by 3 or more horses, mule, bullock or by 2 or more horses under 13 hands or by 2 or more mules, bullocks	71	175	1,312	8	407	3,052	8	516	3,879	0	...	...	...	...	...	...	...	...	...	...	...
3 Two-wheeled vehicle with springs drawn by one or more horses, mules, bullocks or bullocks	41	229	1,030	8	255	1,147	8	324	1,458	0	...	...	...	...	...	...	...	...	...	...	...
4 Every other vehicle with springs:-	41	31	139	8	201	904	8	172	774	0	...	...	...	...	...	...	...	...	...	...	...
(a) Perambulator	41	78	351	51	229	810	0	54	225	0	...	...	...	...	...	...	...	...	...	...	...
(b) Bicycle or Tricycle	41	12	54	13	58	8	50	225	0	...	...	...	...	...	...	...	...	...	...	...	...
(c) Rickshaw	41	12	54	13	58	8	50	225	0	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	394	3,022	8	953	3,732	8	1,273	7,002	0	...	...	...	...	...	...	...	...	...	...	...
ANIMALS.																					
5 Horse over 13 hands	71	131	1,357	8	342	2,565	0	465	3,487	8	277	...	...	...	...	...	...	...	...	...	...
6 Horse of or under 13 hands or Mule	31	76	283	0	206	772	8	272	1,029	0	...	...	...	...	...	...	...	...	...	...	...
7 Horse of or under 11 hands	11	89	133	8	94	141	0	85	127	0	...	...	...	...	...	...	...	...	...	...	...
8 Bullock or Bull	27	35	2,073	12	890	645	0	667	549	0	...	...	...	...	...	...	...	...	...	...	...
9 Male Buffalo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10 Ass	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11 Dog	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	3319	4,033	8	1028	4,443	0	1865	5,417	0	...	...	...	...	...	...	...	...	...	...	...
Composed of 11,000 half-yearly items against 10,849 half-yearly items in 1902-1903																					

STATEMENT IV-I.—Compares the receipts from the License fees levied on import of Timber and Firewood and shows the rise and fall in imports generally.

Period of Operation.	Articles Imported.	By Sea.		By Madras Railway.		By S. I. Railway.		By Buckingham Canal (North).		By Buckingham Canal (South).		Total.	Sums with collecting Agencies at the end of the previous year.		Total Columns 9 and 10.	Sums with collecting Agencies at the end of the year.		Refunds.	Net column 11 minus columns 12 and 13.																	
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.		Rs.	A. P.		Rs.	A. P.																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14																							
1900-01	Timber	85,270	0	13,217	8	0	215	0	318	12	0	32	8	0	283	12	0	99,367	8	0																
	Inferior Redwood	18	8	0	401	0	106	0	0	0	0	0	0	0	0	0	528	0	0																	
	Junglewood Posts	192	12	0	4,099	2	0	147	12	0	36	12	0	0	700	8	0	5,475	0	0																
	Firewood	295	2	0	7,311	15	0	288	1	6	22,439	2	6	6,455	1	0	31,117	15	0	39,907	5	6														
	Total	85,776	6	25,059	9	6	756	13	6	22,794	10	6	6,725	11	6	4,164	11	6	51,452	77	13	6														
1901-02	Timber	96,901	4	11,435	12	0	1,265	12	0	243	12	0	22	8	0	242	8	0	11,017	8	0	0														
	Inferior Redwood	149	4	0	3,560	6	0	129	0	0	42	0	0	129	0	0	3	0	157	8	0	0														
	Junglewood Posts	238	6	15	9,070	14	0	453	14	0	19,587	6	0	6,934	0	6	777	12	0	4,524	14	6														
	Firewood	99,438	13	0	23,992	0	0	1,894	10	6	19,578	2	0	7,031	0	6	3,636	4	0	42,051	6	6	0													
	Total	197,724	29	34,507	32	0	1,894	10	6	19,578	2	0	7,031	0	6	4,719	8	0	15,693	4	6	4,034	4	2	21,015	73	8	0								
1902-03	Timber	78,246	4	0	10,145	12	0	938	11	0	212	8	0	1	4	0	162	4	0	95,707	11	0	0													
	Inferior Redwood	67	2	0	4,113	6	0	108	0	0	173	8	0	0	0	0	8	0	192	0	0	0														
	Junglewood Posts	1,115	10	0	8,632	2	0	296	4	0	166	8	0	371	10	0	916	8	0	5,495	8	6	0													
	Firewood	70,429	0	29,067	12	0	1,511	1	6	23,794	15	6	7,634	1	0	1,866	12	7	43,308	3	7	0														
	Total	149,838	16	39,312	30	0	1,511	1	6	24,170	15	6	8,066	15	0	2,947	8	7	14,513	4	7	3,438	7	2	14,323	210	138	11	14	8						
1903-04	Timber	50,992	10	0	13,251	4	0	113	12	0	31	4	0	8	12	0	212	8	0	10,461	2	6	0													
	Inferior Redwood	45	8	0	194	8	0	3	6	0	0	0	0	0	0	1	0	244	0	0	9	0	0	213	11	10	1,007	41	10	0						
	Junglewood Posts	139	0	0	5,266	14	0	65	14	0	155	10	0	244	14	0	902	14	0	6,697	14	0	0	673	14	7	7,377	12	7	0						
	Firewood	59,440	0	8,223	4	0	13	6	0	25,221	11	6	7,818	12	0	2,206	10	6	44,584	13	0	877	13	6	46,462	10	6	97	11	6	0					
	Total	110,576	10	21,474	18	0	195	12	0	25,407	15	6	8,072	8	0	3,222	0	6	15,613	15	0	3,638	7	10	13,952	4	11	2,562	4	1	15,276	2	6	14,996	14	10

APPENDIX I

APPENDIX I.

STATEMENT IV-J.—The several Processes adopted for realization of the Various Taxes, &c., abstracted below.

Description of Taxes, &c.	WARRANT.											WARRANT ADJUSTED.				RESULT OF SALE.											DISTRIBUTE FEES REALIZED.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Number of bills issued.	Number of Demand Notices issued including arrears.		Number issued including arrears.		Number remaining unexecuted at the beginning of the year.		Total.		By payment before execution.		By payment after execution and by cancellation.		Total.		Number of warrants remaining unexecuted at the close of the year.		Total amount covered by Demand Notices issued.		Amount realized.		Number of cases in which distress was sold.		Amount realized.		Demand towards which it was so realized.		Number of cases.		Surplus.		Shortfall.		Number of Prosecutions instituted for default.		Demand Notice Fees.		Warrant Fees.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1 Tax on Arts, &c. ...	8,537	4,769	3,132	184	3,316	3,091	53	3,144	172	22,555	0	20,927	8	0	4	2	1	6	11	4	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</

STATEMENT IV-K.

The following is an analysis of collection of each Tax at each stage :—

1	ARREAR.						CURRENT.						Total of Columns 6 & 11.				
	2	3	4	5	6	Total.	Before service of Demand Notice.		After service of Demand Notice.		After issue and before execution of Warrant.			After execution of Warrant.		Total.	
							RS.	A. P.	RS.	A. P.	RS.	A. P.		RS.	A. P.		RS.
Description of Taxes, &c.																	
1. Tax on Arts, &c.	1,082 8 0	572 8 0	1,085 0 0	731 0 0	2,813 11 0	61,280 0 0	5,072 8 0	12,197 8 0	4 28	78,578 4 4	81,391 15 4	4 28	78,578 4 4	81,391 15 4	4 28	78,578 4 4	81,391 15 4
2. Horse Tax on Buildings and Lands	935 6 5	344 14 6	37,523 7 9	3,700 6 2	42,504 2 10	2,66,354 6 5	32,443 1 1	2,39,361 15 2	1,583 6 0	5,29,744 12 8	5,72,218 15 6	1,583 6 0	5,29,744 12 8	5,72,218 15 6	1,583 6 0	5,29,744 12 8	5,72,218 15 6
3. Water Tax do	373 12 6	137 15 7	14,947 6 5	1,628 5 7	17,687 2 1	1,03,295 11 1	12,948 2 9	91,475 7 9	620 1 3	2,21,138 9 6	2,28,426 8 11	620 1 3	2,21,138 9 6	2,28,426 8 11	620 1 3	2,21,138 9 6	2,28,426 8 11
4. Lighting Tax do	146 12 8	43 1 11	4,681 15 1	531 15 0	5,373 11 1	33,234 14 6	4,057 4 0	28,643 9 2	193 9 8	66,179 6 2	71,553 1 3	193 9 8	66,179 6 2	71,553 1 3	193 9 8	66,179 6 2	71,553 1 3
5. Tax on Vehicles with springs and on Animals	639 14 6	252 0 0	1,778 10 0	211 14 9	2,942 7 3	53,293 8 6	23,745 16 0	123 0 0	17 4 0	82,179 6 0	85,121 13 3	17 4 0	82,179 6 0	85,121 13 3	17 4 0	82,179 6 0	85,121 13 3
6. Payment for occupation of Municipal Lands	...	...	559 8 11	50 3 2	589 12 1	2,380 6 1	...	6,272 14 3	67 7 7	8,920 5 11	9,510 2 0	67 7 7	8,920 5 11	9,510 2 0	67 7 7	8,920 5 11	9,510 2 0

Amount of loan and rate of interest.	For what purpose and terms on which obtained and the year in which taken.	Date of Government sanction.	Amount paid				Amount transferred to Sinking Fund				Invested.	
			Up to 1st March 1903.		In 1903-1904.		Up to 31st March 1904.		In 1903-1904.		In Government Securities.	
			Number of years.	Amount.	Number of years.	Amount.	Number of years.	Amount.	Number of years.	Amount.	In Bank.	In Government Securities.
14,30,000	4 p.c.	Water-works Project—Repayable in 50 years by a Sinking Fund at 2 per cent. per annum. Taken in 1869-74.	2	No. 1327, dated 7th July 1869, P.W.D., and No. 1279, dated 11th September 1873, P.W.D.	3	No. 1099, dated 5th September 1879, P.D.	2	No. 1327, dated 7th July 1869, P.W.D., and No. 1279, dated 11th September 1873, P.W.D.	3	No. 1099, dated 5th September 1879, P.D.	...	...
20,000	6 p.c.	Purchase of Smithfield Market—Repayable in 30 years by a Sinking Fund of Rs. 440 per annum. Taken in 1879.	...	...	...	...	...	...	...	...	...	...
2,50,000	5 p.c.	Extension of Water-supply—Repayable in 20 years by a Sinking Fund of Rs. 1,310 per annum. Taken in 1882.	...	...	...	...	...	...	...	...	...	...
1,00,000	5 p.c.	Construction of Drains and Sewers for the Drainage of Black Town. Repayable in 30 years by a Sinking Fund of Rs. 1,850 per annum. Taken in 1882.	...	...	...	...	...	...	...	...	...	...
3,00,000	5 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
18,000	5 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
2,82,000	6 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
1,00,000	6 p.c.	Repayable in 50 years by a Sinking Fund of Rs. 820 per annum. Taken in 1887.	...	...	...	...	...	...	...	...	...	...
1,50,000	5 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
1,50,000	5 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
20,000	5 p.c.	Extension of Water-supply—Repayable in 50 years by a Sinking Fund of Rs. 1,210 per annum. Taken in 1889.	...	...	...	...	...	...	...	...	...	...
50,000	5 p.c.	Construction of Drains and Sewers for the Drainage of Black Town. Repayable in 50 years by a Sinking Fund of Rs. 1,850 per annum. Taken in 1882.	...	...	...	...	...	...	...	...	...	...
7,80,000	4 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
1,50,000	4 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
1,00,000	4 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
1,20,000	4 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
2,00,000	4 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
5,00,000	4 p.c.	Do.	...	...	...	...	...	...	...	...	...	...
50,10,000	...	...	...	...	...	...	...	...	...	...	...	...

* Represents the value of Pro-notes purchased for the annual allotment shown in Statement II 7 has interest realized on previous investments on market loans.
 † Government 3½ per cent. Loan of 1,42,43 Rs. 1,40,100.
 Do. 1854-55 " 1,53,800.
 Do. "

Dr. General Fund—[Vide G. O., No. 244, dated 18th February 1882.] Cr.

	RS.	A.	P.		RS.	A.	P.
To Grant I.—Public Works	5,51,125	13	5	By Opening Balance	2,88,592	12	11
„ „ II.—Education	14,614	11	9	„ Municipal Rates and Taxes	8,06,083	6	0
„ „ III.—Sanitation and Medical Services	3,56,772	2	9	„ Revenue derived from Municipal property and powers apart from Taxation	3,76,892	15	5
„ „ IV.—Miscellaneous Municipal purposes	1,05,844	5	10	„ Grants and Contributions	35,977	13	2
„ „ V.—Supervision and Management	18,967	14	1	„ Miscellaneous	12,757	13	9
„ Repayment of Debt	37,080	0	0	„ Extraordinary and Debt	5,00,000	0	0
„ Interest on Loan	1,41,327	8	0	„ Advances Recovered	5,243	0	10
„ Advances Recoverable	7,115	4	1				
„ Refund of other than Current Collections	6,428	10	10				
„ Discount on Loan	6,280	0	0				
„ Pensions and Gratuities	14,127	14	0				
„ Closing Balance	7,12,773	13	4				
Total...	20,25,458	2	1	Total...	20,25,458	2	1

Dr. Water-works Fund—[Vide G. O., No. 244, dated 18th February 1882.] Cr.

	RS.	A.	P.		RS.	A.	P.
To Grant I. N. W.—Water-supply.	13,847	8	4	By Opening Balance	1,62,668	14	6
Repairs—Buildings	559	9	10	„ Municipal Rates and Taxes—			
Do. Water-supply—				Water Tax on Build-			
Repairs to Works, &c.	44,176	11	6	ings and Lands—			
Establishments	11,822	11	0	Arrear 16,998	7	6	
Allowances	377	7	10	Refund 40	10	9	
Leave Allowances	72	8	2	Current 2,10,107	14	8	
Establishment-General, In-door	2,284	4	11	Refund 333	11	0	
Miscellaneous—W. W. Contin-				—2,09,771	3	8	
gent	693	15	0		2,26,729	0	5
„ Grant IV.				water Tax on Lands—			
Other Charges—				Arrear 129	5	4	
Payment for Red Hills Water	22,223	0	0	Current 1,568	3	2	
Contribution to Provincial				Miscellaneous—			
Funds	6,000	0	0	Payment for Water for non-			
Stores	308	13	5	domestic purposes	52,391	0	7
Workshops	592	6	6	Sundry Receipts—Water-works.	4,266	7	1
„ Grant V.				Extraordinary and Debt—			
Salaries of Officers	4,838	1	8	Interest on Sinking Fund			
Head Office	1,131	11	0	Water-works Loan of 1869-73...	31,244	0	8
Assessment and Collection	11,579	10	6				
Contribution for Central Office							
and Audit Establishments	600	0	0				
„ Repayment of Debt—							
Sinking Fund—							
Water-works Loan of 1869-73	28,600	0	0				
Water-supply Extension Loan							
of 1882	4,640	0	0				
Water-works Loan of 1889	179	0	0				
Do 1895	32,69	0	0				
Do 1899	380	0	0				
Do 1900	1,146	0	0				
Interest—							
Water-works Loan of 1869-73	57,200	0	0				
Water-supply Extension Loan							
of 1882	12,500	0	0				
Water-works Loan of 1889	500	0	0				
Do 1895	13,600	0	0				
Do 1899	2,000	0	0				
Do 1900	5,860	0	0				
„ Refund of other than Current Collections	491	4	7				
„ Closing Balance	2,38,412	12	5				
Total...	4,81,997	5	9	Total...	4,81,997	5	9

Dr. Lighting Fund—[Vide G. O., No. 244, dated 18th February 1882.] Cr.

	RS.	A.	P.		RS.	A.	P.
To Grant I.				By Opening Balance	9,478	15	6
Establishment—General.				„ Municipal Rates and			
In door	456	13	10	Taxes—			
„ Grant IV.				Lighting Tax on			
Lighting—Establishment	1,680	0	0	Buildings and Lands—			
Labor	360	0	0	Arrear ... 5,344	15	1	
Maintenance	60,112	0	9	Refund ... 12	11	2	
Additional Lamps and				Current... 65,786	2	8	
Sundries	3,111	6	4	Refund ... 165	2	10	
Repairs to Lamps and				—65,689	15	10	
Posts	1,652	11	4		71,013	3	9
Other charges—				Lighting Tax on Lands—			
Stores	61	12	3	Arrear ... 41	7	2	
Workshops	118	7	8	Current ... 493	6	4	
„ Grant V.					539	13	6
Salaries of Officers	967	9	11				
Head Office	226	5	5				
Assessment and Collection	2,315	14	11				
Contribution for Central Office							
and Audit Establishments	120	0	0				
„ Refund of other than Current Collections	153	8	0				
„ Closing Balance	9,695	6	4				
Total...	81,032	0	9	Total...	81,032	0	9

Revenue and Capital Accounts for 1903-04 as compared with the Revised Estimate for 1903-04.

	REVENUE ACCOUNT.		CAPITAL ACCOUNT.		TOTAL.	
	Actuals, 1903-04.	Revised Estimate, 1903-04.	Actuals, 1903-04.	Revised Estimate, 1903-04.	Actuals, 1903-04.	Revised Estimate, 1903-04.
Receipts—	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Opening Balance	3,13,842	3,13,840	1,46,809	1,46,81	4,60,651	4,60,650
Municipal Rates and Taxes	11,06,063	10,86,790	...	...	11,06,063	10,86,790
Revenue derived from Municipal property and powers apart from Taxation	3,76,893	3,72,880	...	...	3,76,893	3,72,880
Grants and Contributions	35,978	35,450	...	...	35,978	35,450
Miscellaneous	61,813	61,800	...	...	61,813	61,800
Extraordinary and Debt	34,245	34,930	5,00,000	5,00,000	5,34,245	5,34,930
Advances Recovered	5,243	5,600	...	...	5,243	5,600
Total...	19,41,679	19,10,350	6,46,809	6,46,810	25,88,488	25,57,160
Charges—						
Grant I. Public Works	4,77,184	6,65,200	1,48,236	2,17,000	6,25,420	8,82,200
II. Education	14,615	15,700	...	...	14,615	15,700
III. Sanitation and Medical Services	3,56,772	3,77,620	...	...	3,56,772	3,77,620
IV. Miscellaneous Municipal Purposes	2,02,067	2,23,340	...	...	2,02,067	2,23,340
V. Supervision and Management	90,747	93,120	...	...	90,747	93,120
Repayment of Debt	75,060	75,060	...	...	75,060	75,060
Interest on Loans	2,38,328	2,52,000	...	...	2,38,328	2,52,000
Advances Recoverable	7,115	2,200	...	...	7,115	2,200
Refund of other than Current Collections	7,074	8,250	...	...	7,074	8,250
Discount	...	...	6,280	6,280	6,280	6,280
Pensions and Gratuities	14,128	14,080	...	...	14,128	14,080
Closing Balance	4,58,589	1,83,780	4,92,293	4,23,500	9,50,882	6,07,280
Total...	19,41,679	19,10,350	6,46,809	6,46,810	25,88,488	25,57,160

APPENDIX I.

FORM I.
Statement showing the constitution of the Municipality of Madras during the year ending 31st March 1904.

1.	Name of District.	Serial No. of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	Number of Members of Commission.							REMARKS.
						(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1.	Madras.	1	Madras.	I and VII of 1884, II of 1892 and II of 1899.	509,816	1						8	
												24	
												9	
												34	
												7	
												98	

APPENDIX II.

TABLE No. 1.

Statement showing the Expenditure on the Capital Works during 1903-04.

Particulars.	Expenditure.	
	Rs.	A. P.
Madras New Drainage	1,06,155	12 9
Mylapore Drainage	13,897	5 11
Substituting 24" cast iron pipes to No. II sewer	28,182	7 1
Total ...	1,48,235	9 9

TABLE No. 2.

Statement showing sizes and lengths of pipes laid during the year 1903-04.

Division.	Number of Fountains.	3"	2"	1½"	1½"	1½"	1"	REMARKS.
1	3	...	692	...	...	75	65	
2	1	...	50	80	...	225	10	
3	...	...	...	...	...	65	...	
4	...	...	...	...	...	...	...	
5	3	...	10	...	10	53	137	
6	3	...	...	60	200	255	145	
7	...	...	420	...	100	...	60	
8	...	100	...	3	...	...	30	
Total...	10	100	1,172	143	310	673	447	

TABLE No. 3.

Statement of Works of Public utility constructed by private individuals in the City of Madras during 1903-04.

District.	Talug or Municipality.	Village.	Description of work.	By whom constructed.	Amount of expenditure.	REMARKS.
Madras	Madras Municipality.	Teddemaikuppah.	Cattle trough.	M.R.By. N. Appa Row Pillai Averal	Rs. 250	

APPENDIX II.

TABLE No. 4.
Under Liability System.
Granite Roads.

Class.	Squares.	M.	F.	Yards.
1st Class Road 2" thick	...	...	...	...
1st do 3" do	...	...	...	...
1st do 4" do	1671	...	5	150
2nd do 2" do	...	...	...	...
2nd do 3" do	...	...	...	...
2nd do 4" do	...	...	...	...
3rd do 2" do	...	...	...	...
3rd do 3" do	...	...	...	...
3rd do 4" do	...	...	...	...
4th do 2" do	...	...	...	...
4th do 3" do	...	...	...	...
4th do 4" do	...	...	...	...
Total	1671	...	5	150

Laterite Roads.

Class.	Squares.	M.	F.	Yards.
1st Class Road 2" thick	...	...	...	...
1st do 3" do	...	...	...	...
1st do 4" do	8,140½	6	2	106
2nd do 2" do	...	...	...	...
2nd do 3" do	4,931½	3	4	124½
2nd do 4" do	...	...	...	...
3rd do 2" do	...	...	...	...
3rd do 3" do	717½	...	6	46½
3rd do 4" do	...	...	...	...
4th do 2" do	...	...	...	...
4th do 3" do	373½	...	4	63½
4th do 4" do	...	...	...	...
Total	14,212¾	11	1	120½

TABLE No. 5.

Statement showing the work done under repairs of Roads during the year 1903-04.

Class.	Squares.	M.	F.	Yards.
<i>Granite Roads.</i>				
1st Class Road 2" thick	4,258	3	1	13½
1st do 3" do	420	...	3	40
<i>Laterite Roads.</i>				
1st Class Road 2" thick	792½	...	5	169½
2nd do 2" do	549½	...	2	43½
3rd do 2" do	455	...	1	213½
4th do 2" do	809½	...	7	70½
4th do 3" do	150	...	1	93½
Total	7,434½	5	6	204
Eastern side of North Beach Road 2,855 ft. newly metalled road.	...	...	4	71½

APPENDIX II.

TABLE No. 6.

Table showing the monthly rainfall and water level in the Red Hills Lake.

Month.	RAINFALL.		Water level on the 1st of each month.	Month.	RAINFALL.		Water level on the first of each month.
	Inches.	Cents.			Inches.	Cents.	
April 1903	...	...	42.85	October 1903	8	98	43.12
May "	6	93	42.97	November "	16	97	42.18
June "	...	37	42.84	December "	16	60	43.16
July "	7	37	42.24	January 1904	2	86	43.66
August "	3	56	42.24	February "	...	...	44.54
September "	10	21	42.63	March "	...	...	43.92

TABLE No. 7.

The following table shows the amount of water used for non-domestic purposes during the year, the bills issued, and the total collection of the year.

Period.	AMOUNT OF WATER USED DURING THE YEAR.		Bills issued during the year.		Amount collected during the year.	
	Gallons.	Value.				
		Rs. A.P.	Rs. A.P.	Rs. A.P.		
Last quarter of 1902-03	...	...	17,533 8 5			
1st do 1903-04	26,159,615	13,079 12 11	13,079 12 11			
2nd do do	21,439,719	10,719 13 9	10,719 13 9		52,391 0 7	
3rd do do	22,990,731	11,495 6 3	11,495 6 3			
4th do do	35,100,552	17,550 4 5	...			
Total	105,690,667	52,845 5 4	53,178 9 4		52,391 0 7	
Total for 1902-03	106,108,020	53,054 0 2	50,958 14 3		50,714 5 10	

TABLE No. 8.

Statement of Magisterial fines imposed and License fees recovered.

Sections.	Particulars.	Fines imposed.			License fees recovered.			Total.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
280	Requiring to provide latrines for private houses ...	708	1	0	...	...	...	708	1	0
289	For encroachment in street drains ...	353	0	0	...	...	...	353	0	0
294-95	" causing obstructions in the streets ...	1	0	0	...	...	...	1	0	0
302	" filling up pits or excavations ...	18	8	0	...	...	...	18	8	0
307	" depositing ashes, &c., in streets ...	181	3	0	...	...	...	181	3	0
308	" do night-soil in dust-bins ...	399	15	5	...	...	...	399	15	5
309	" failing to provide receptacles for temporary deposit of filth, &c. ...	2	0	0	...	...	...	2	0	0
313	" keeping filth for more than 24 hours ...	10	0	0	...	...	...	10	0	0
314	" allowing sewage to flow in streets ...	43	4	0	...	...	...	43	4	0
316	" using a cart without a cover for the removal of night soil &c. ...	3	0	0	...	...	...	3	0	0
317	" throwing rubbish into the drains ...	16	4	0	...	...	...	16	4	0
321	" filthy premises ...	130	12	0	...	...	...	130	12	0
322	" neglecting to cleanse buildings ...	580	6	9	...	...	...	580	6	9
331	" encroaching upon, or obstructing public water course or canal ...	20	0	0	...	...	...	20	0	0
332-33	" carrying offensive trade without license ...	661	8	0	399	0	0	1,060	8	0
335	" using a place as black stable or cattle yard without license ...	1,456	6	10	410	8	0	1,866	14	10
336	" keeping swine so as to be a nuisance to the neighbourhood ...	177	4	0	...	...	...	177	4	0
343	" using place as Bake House without license ...	171	8	0	173	8	0	345	0	0
346	" " as slaughter-house do ...	39	8	0	...	...	...	39	8	0
348	" slaughtering sheep in a place other than in a Slaughter-house ...	128	8	1	...	...	...	128	8	1
350	" feeding a bullock with night-soil ...	1	0	0	...	...	...	1	0	0
364	" using a place as a market without license ...	10	0	0	...	...	...	10	0	0
366	" selling in prohibited streets ...	71	4	0	...	...	...	71	4	0
378	" failing to obtain vaccination of unprotected children ...	40	8	0	...	...	...	40	8	0
382	" burying corpse in an unregistered ground ...	16	0	0	...	...	...	16	0	0
388-89	" burying corpse in a closed burial ground ...	20	0	0	...	...	...	20	0	0
398-402	" failing to register birth within a week ...	70	2	0	...	...	...	70	2	0
398-402	" neglecting to register deaths of persons ...	192	12	0	...	...	...	192	12	0
416	" neglecting vaccination of unprotected children ...	356	8	1	...	...	...	356	8	1
431	" obstructing Municipal servants while on duty ...	48	0	0	...	...	...	48	0	0
		5,938	3	2	1,013	0		*6,951	3	2

* This figure excludes Rs. 8-8-0 being the fines relating to P. W. D. and Plague Departments, wrongly included under H. D. in the Police Court Fine Lists.

TABLE No. 9.

House Inspection.

Statement showing the work done by the Sanitary Overseers in House Inspections.

Division and Ward.	Total number of house inspections.	Number in which remediable sanitary defects were found.	Number of notices served.	Number of cases in which notices were voluntarily complied with.	Number of cases that were prosecuted.	Number of cases that were transferred to the P.W.D. for the work to be done at owner's cost.	Number of works done by owners after prosecution or after estimate was made by P.W.D.	Number of works done by P.W.D. at owners' cost.	Approximate number of pukka built houses.
1st East ...	973	550	902	430	141	114	93	...	890
Centre ...	1,146	1,043	1,582	821	423	149	328	...	2,000
West ...	612	441	581	384	87	84	79	...	612
2nd North ...	1,245	361	454	199	63	125	29	...	2,700
Centre ...	1,618	371	365	272	45	93	35	...	2,070
South ...	1,601	637	631	403	148	83	112	...	2,205
3rd East ...	1,000	373	397	251	71	62	91	...	1,094
Centre ...	975	661	760	666	58	36	78	...	1,869
West ...	962	876	812	663	62	87	86	...	1,972
4th Division ...	1,362	1,025	1,067	930	137	117	91	...	1,019
5th North ...	883	835	1,145	746	200	182	122	...	3,094
Centre ...	1,072	425	562	442	80	35	46	...	2,004
South ...	1,366	472	367	204	34	46	52	1	1,740
6th North ...	1,007	251	254	187	42	5	47	...	618
South ...	1,405	419	414	345	24	37	36	1	1,360
7th North ...	907	733	1,099	907	83	34	74	...	2,149
Centre ...	1,050	716	615	80	58	45	85	...	3,780
South ...	988	745	767	675	50	42	42	...	3,132
8th East ...	922	398	346	127	24	107	50	...	2,473
West ...	382	280	480	210	144	117	72	...	1,717
Total...	21,476	11,612	13,540	8,942	1,974	1,600	1,648	2	38,494

APPENDIX II.

TABLE No. 10.

Showing the number of Rubbish Carts received, Carts of Mud, &c., separated and Carts of Ashes deposited at the Incinerator Works from 1st April 1903 to 31st March 1904.

Month and Year.	Total No. of R. carts received during the Month.	Carts of Mud, separated in terms of R. carts.	Carts of Ashes removed in terms of R. carts.	REMARKS.
April 1903	5,324 $\frac{1}{4}$	56 $\frac{1}{2}$	1,087 $\frac{3}{4}$	
May "	4,575 $\frac{3}{4}$	75 $\frac{3}{8}$	1,097 $\frac{1}{2}$	
June "	5,067	73 $\frac{1}{2}$	1,207	
July "	5,551	75	1,231 $\frac{3}{8}$	
August "	5,380 $\frac{1}{4}$	73 $\frac{1}{2}$	1,158	
September "	4,679 $\frac{1}{2}$	66 $\frac{3}{8}$	968 $\frac{1}{2}$	
October "	4,274 $\frac{3}{4}$	70 $\frac{3}{8}$	822 $\frac{1}{2}$	
November "	3,340	44 $\frac{3}{8}$	658 $\frac{3}{8}$	
December "	3,817 $\frac{3}{4}$	51	770 $\frac{3}{8}$	
January 1904	4,049	76 $\frac{3}{8}$	815 $\frac{3}{8}$	
February "	4,914 $\frac{1}{4}$	82	1,004 $\frac{3}{8}$	
March "	5,006	82	1,026	
Total ...	56,009 $\frac{1}{2}$	830 $\frac{1}{2}$	11,878	

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APPENDIX II.

TABLE No. 11.

Showing the quantities of unwholesome food destroyed by the Sanitary Inspectors with the consent of the owners.

Division.	Meat.	Fish.	Game.	Fruits and Vegetables.	Grain, &c.	REMARKS.
1st	136 lbs. Mutton.	200 lbs. Fish. 48 lbs. Salt-fish.	...	54 Guavas 74 Plantains 44 Mangoes	...	
2nd	18 Seers Mutton.	2 Basketsful of Salt-fish.	...	58 Mangoes 37 Oranges 1 Basketful Oranges 1 Basketful rotten fruits.	100 Eggs.	
3rd	6 Seers Meat. 13 lbs. do.	4 Basketsful of Salt-fish. 3 lbs. Salt-fish. 21 in No.	...	2 Basketsful of Guavas... 5 Basketsful of Brinjals... 1 lb. Macaroni 18 lbs. Fruits 49 lbs. Vegetables 4 Viss Potatoes 10 Plantains 6 Mangoes	70 Bags of Rice. 63 lbs. Onions. 22 Leaves of breads. 7 lbs. Biscuits.	
4th	650 lbs. Meat.	20 lbs. fish.	...	30 lbs. Fruits and Vegetables.	...	
5th	229 lbs. Meat.	105 lbs. 1 Basket.	...	35 lbs. Fruits 1 Basket Mangoes Do Vegetables 23 Plantains 4 Guavas 4 Melons 18 Mangoes	3 Measures of Broken Rice.	
6th	...	...	...	1 Viss Brinjals 18 Rotten Plantains 12 Bundles Greens 120 Mangoes	...	
7th	545 lbs. Mutton.	170 lbs. 7 Baskets.	...	197 Plantains 270 Mangoes 93 Oranges 190 Custard Apples 102 Jack Fruits 10 Cocoanuts	60 Measures of Rice.	
8th	9 $\frac{1}{2}$ lbs. Meat.	7 Baskets fish.	...	6 Doz. Plantains 1 Do. Guavas 1 Basket Vegetables	...	

TABLE No. 14.

Napier Park.—Statement of receipts and disbursements for 1903-04.

Disbursements.	Amount			Receipts.	Amount.		
	RS.	A.	P.		RS.	A.	P.
Establishment ...	367	12	10	Sale-proceeds of hay and grass inclusive of amount realized by grazing cattle ...	567	8	0
Allowances ...	120	0	0	Miscellaneous ...	231	8	6
					798	11	6
<i>Labour.</i>				Met from the Municipal Funds ...	1,164	0	7
Gardeners, &c. ...	1,326	13	9				
Clothing to peons ...	19	3	10				
Contingencies ...	128	13	8				
	1,474	15	3				
Total...	1,962	12	1	Total...	1,962	12	1

TABLE No. 15.

Robinson Park.—Statement of receipts and disbursements for 1903-1904.

Disbursements.	Amount.			Receipts.	Amounts.		
	RS.	A.	P.		RS.	A.	P.
Establishment ...	983	5	8				
<i>Labour.</i>				Sale of grass &c. ...	4,726	0	2
Gardeners, &c. ...	2,482	13	2	Met from the Municipal Funds ...	186	13	1
Stationery and printing ...	9	4	7				
Purchasing tubs, manure, &c. ...	331	13	0				
Clothing for peons ...	17	7	4				
Fee to M. V. G. for playing Band..	600	0	0				
Oil for lighting ...	12	6	5				
Repairing and painting foliage shed ...	153	12	4				
Do lamp posts and Band Stand seats	3	3	10				
Do and constructing cisterns.	98	3	10				
Do fernery ...	115	2	1				
Miscellaneous contingencies ...	104	0	1				
Total...	3,921	2	8				
Tools and plant ...	8	4	11				
Total...	4,912	13	3	Total...	4,912	13	3

Statement No. I relating to General Statistics in the Madras Municipality for 1903-04.

Institutions.	1903.			1904.			REMARKS.
	Number of Schools.	No. of Pupils on 31st March.		Number of Schools.	No. of Pupils on 31st March.		
		Boys.	Girls.		Boys.	Girls.	
1	2	3	4	5	6	7	8
<i>Secondary Schools.</i>							The figures relating to girls' schools have been omitted for the year 1903-04. They are reported to be unnecessary for Municipal Office.
Boys' Schools ...	10	2,295	...	9	1,785	...	
<i>Primary Schools.</i>							
Municipal ...	2	76	...	2	96	...	
Boys' Schools ...	136	8,420	1,228	144	9,382	1,254	
Total...	148	10,791	1,228	155	11,263	1,254	

Statement No. II showing the proportion of pupils of the great classes of the population to children of school-age in the Madras Municipality for 1903-04.

Classes of Population.	Population of School-age.		Pupils under instruction.		Percentage.		REMARKS.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
1	2	3	4	5	6	7	8
Europeans and Eurasians ...	6,113		41	...	14.07		
Native Christians ...			733	138			
Muhammadans ...	4,365	4,233	88	...	2	...	
Brahmans ...	...	...	458	58	33	3.6	
Hindus { Non-Brahman Caste Hindus	31,092	30,504	7,100	365			
Panchamas ...	...	...	2,643	693			
Others ...	61		...	...	...	...	
Total...	...	...	11,263	1,254	...	...	

Statement No. III giving particulars as to the qualifications of the teaching staff employed in the Madras Municipality, for 1903-04.

Classes of Institutions.	No. of Teachers employed.	No. possessing Training Teachers' Certificates.	No. possessing Untrained Teachers' Certificates.	No. possessing General Education Certificates together with approved service certificates.	No. possessing approved service certificates only.	No. possessing General Education Certificates only.	No. of Teachers who underwent training, but are not certificated.	No. of entirely unqualified Teachers.	REMARKS.
1	2	3	4	5	6	7	8	9	10
<i>Secondary Schools.</i>									
Boys' Schools { Males	85	33	9	17	...	6	29	...	
{ Females	...	...	...	...	...	...	...	...	
<i>Primary Schools.</i>									
Local or Municipal	2	1	1	...	...	...	...	...	
Aided from Public Funds									
Boys' Schools { Males	269	162	18	38	37	...	...	14	
{ Females	45	23	4	7	6	...	...	5	
Total { Males	356	196	28	55	37	6	20	14	
{ Females	45	23	4	7	6	...	...	5	

A—SALARY RESULT SCHOOLS.

Statement No. IV. relating to the results of the grant examinations in the Madras Municipality for 1903-04.

Standard.	1903. Compulsory subjects only.				1904. Compulsory subjects only.				REMARKS.
	Number of pupils presented.	Number of pupils passed.	—	—	Number of pupils presented.	Number of pupils passed.	—	—	
1	2	3	4	5	6	7	8	9	10
Fourth Standard (or Primary Examination)	4	2	...	...	13	3	...	...	
Name of subject.	1903 Optional subjects.				1904 Optional subjects.				
English 2nd Language	2	2	...	...	Nil	...	...	...	
Hygiene	2	2	...	...	3	3	...	...	
Geography	...	...	...	...	1	1	...	...	

B.—RESULT SCHOOLS.

Statement No. IV relating to the results of the grant examinations in the Madras Municipality for 1903-04.

Standard.	1903. Compulsory subjects only.				1904. Compulsory subjects only.				REMARKS.
	Number of pupils presented.	Number of pupils passed.	—	—	Number of pupils presented.	Number of pupils passed.	—	—	
1	2	3	4	5	6	7	8	9	10
Third Standard	1,203	988	...	...	1,320	1,073	...	...	
Second do	1,188	1,042	...	...	1,396	1,226	...	...	
First do	1,217	1,055	...	...	1,518	1,255	...	...	
Infant do	1,078	905	...	...	1,348	1,103	...	...	
	4,686	3,990	...	...	5,582	4,657	...	...	
Name of subject.	1903. Optional subjects.				1904. Optional subjects.				REMARKS.
Second Language (English)	362	302	...	...	358	354	...	...	
Do Vernacular	15	12	...	...	16	14	...	...	
Object Lessons	766	750	...	...	797	797	...	...	
Needle Work	88	86	...	...	170	170	...	...	
Geography	707	500	...	...	764	540	...	...	
Drill	2,071	1,989	...	...	2,344	2,344	...	...	
Kummi Kolatram.	...	...	...	...	89	89	...	...	
Drawing	135	100	...	...	133	75	...	...	
Kindergarten	313	312	...	...	389	389	...	...	
Calisthenics	...	...	...	...	35	35	...	...	
Singing	...	...	...	...	3	3	...	...	

Statement showing the working of the Lower Secondary Schools in the Madras Municipality during 1903-04.

No.	Name of School.	Grade of School.	Number of pupils on the 31st March 1904.	Matriculation Examination.		Lower Secondary Examination.		REMARKS.
				Number presented.	Number passed.	Number presented.	Number passed.	
1	2	3	4	5	6	7	8	9
1	Lutheran Mission, Purasawakam...	Lower Secondary.	436	...	...	16	15	
2	Hindu Middle School, Pudupet		172	...	...	12	2	
3	Native Middle School, Mylapore		139	...	...	7	3	
4	A. V. Chintadripet		236	...	...	15	2	
5	North Madras, Tondiarpet		203	...	...	15	8	
6	Zion Lower Secondary, Chintadripet.		110	...	...	17	8	
7	S. P. G., Egmore		161	...	...	5	2	
8	Easwaradoss, Triplicane		169	...	...	5	4	
9	D. Kesavulu Naidu's, Chintadripet		160	...	...	4	...	

Statement showing the names and other particulars of Fixed Grant Boys Schools in the Madras Municipality, for the year 1903-04.

Names of Schools.	On 31st March.	Number of pupils in Standards.									Results of Examination.	REMARKS.
		Infant.	I.	II.	III.	IV.	V.	VI.	VII.	Total.		
Lower Secondary.												
Lutheran Mission, Purasawakam...	1903	65	60	52	55	59	73	35	21	420	Satisfactory.	
	1904	67	57	48	61	54	87	38	21	436		
Hindu Middle School, Pudupet ...	1903	12	16	28	24	21	21	14	13	149		
	1904	26	14	29	27	25	21	18	13	172		
Native Middle School, Mailapur...	1903	4	6	17	22	21	27	29	14	149		
	1904	4	2	6	21	21	32	23	30	139		
A. V. Middle School, Chintadripet.	1903	28	27	30	34	24	35	28	21	227		
	1904	24	31	26	42	30	22	38	22	235		
Zion Lower Secondary School, Chintadripet ...	1903	The	School	was	on	the	result	Sys	tem.			
	1904	4	11	9	14	13	29	14	16	110		
Primary Schools.												
L. M. School, Washermanpet ...	1903	25	8	5	11	9	...	...	...	58	Satisfactory.	
	1904	21	12	8	8	9	...	...	...	58		
Upper Primary School, Royapuram.	1903	11	16	12	23	17	...	...	...	79		
	1904	20	23	20	25	13	...	...	...	101		
Brahmo Ragged School, B. T. ...	1903	35	35	47	55	40	...	...	...	212		
	1904	39	49	44	52	34	...	...	...	218		
Hindu Central, B. T. ...	1903	18	15	15	20	20	...	...	...	88		
	1904	11	19	18	14	26	...	...	...	88		
Narasinga Pillai's School, ...	1903	14	21	23	21	13	...	...	...	92		
	1904	21	23	17	17	14	...	...	...	92		
Elephant Gate School, B. T. ...	1903	29	23	11	7	7	...	...	...	77		
	1904	21	31	12	7	12	...	...	...	83		
Vanniasangam, B. T. ...	1903	23	33	28	30	31	...	...	...	145		
	1904	19	21	26	40	39	...	...	...	145		
A. Ramanjulu Chetty's, B. T. ...	1903	28	20	36	40	...	...	...	...	124		
	1904	24	26	36	27	26	...	...	...	139		
Hindu Seminary, Viasarpady ...	1903	17	16	15	16	9	...	...	...	67		
	1904	29	24	17	23	19	...	...	...	112		
A. B. M. School, Perambur ...	1903	19	20	8	22	27	...	...	...	96		
	1904	12	20	22	22	22	...	...	...	98		
C. M. School, Tondiarpet ...	1903	12	18	9	11	11	...	...	...	61		
	1904	20	8	13	12	9	...	...	...	62		
C. M. S. School, Seven Wells, B.T.	1903	18	10	14	10	12	...	...	...	61		
	1904	16	16	12	11	12	...	...	...	67		
A. SrinivasaMudaliar's Day School, Sanjeeviroyenpet ...	1903	15	17	17	26	25	...	...	...	100	was on the Result System.	
	1904	15	16	15	18	26	...	...	...	90		
F. C. M. School, Royapuram ...	1903	38	24	17	15	8	...	...	...	100		
	1904	43	23	20	11	8	...	...	...	105		
S. L. A. School, Chetput ...	1903	22	22	20	27	14	...	...	...	105		
	1904	28	22	26	22	13	...	...	...	111		
Wesleyan Mission, Mackay's Gardens ...	1903	23	5	10	15	23	...	...	...	76		
	1904	22	25	16	5	13	...	...	...	81		
S. P. G. School, Nungambakam...	1903	20	9	14	11	12	...	...	...	66		
	1904	29	19	14	11	15	...	...	...	88		
Venkatashubliah's, Chintadripet ...	1903	15	21	22	22	15	...	...	...	95		
	1904	15	21	21	22	21	...	...	...	110		
C. M. School, Chintadripet ...	1903	26	19	32	18	18	...	...	...	113		
	1904	18	24	22	19	21	...	...	...	104		
S. P. G. School, Sullivan's Gardens	1903	20	19	12	17	17	...	...	...	85		
	1904	35	27	21	15	14	...	...	...	112		
R. C. M. School, Royapet ...	1903	27	12	4	16	11	...	...	...	70		
	1904	29	17	13	8	13	...	...	...	80		
Vanniasangam School, Mailapur.	1903	19	31	29	25	40	...	...	...	144		
	1904	13	31	27	35	34	...	...	...	140		
Ranganatha Mudaliar's, Mylapur ...	1903	29	18	20	16	25	...	...	...	108		
	1904	29	20	20	17	24	...	...	...	110		
S. P. G. School, Robertsonpet ...	1903	14	7	5	3	2	...	...	...	31		
	1904	24	7	6	5	6	...	...	...	48		
S. P. G. Branch, Purasawakam ...	1903	36	23	24	15	23	...	...	...	121		
	1904	27	22	24	27	19	...	...	...	119		

Statement showing the working of Schools maintained by the Madras Municipality, for the benefit of Panchamas and other backward classes during 1903-1904.

Name of School.	For what classes intended.	No. of pupils on the 31st March 1904.		Primary examination.				General condition.	REMARKS.
				Number presented.		Number passed.			
		Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		
Municipal Panchama Night School, Black Town.	Panchamas.	4th Standard17	...	9	...	2	...	Reported to be satisfactory.	
		3rd do 13	...	7	...	6	...		
		2nd do 11	...	5	...	4	...		
		1st do 10	...	6	...	5	...		
		Total... 51		27	...	17	...		
Municipal Panchama Night School, Chintadripet.	Do.	4th Standard16	...	4	...	1	...		
		3rd do 11	...	8	...	8	...		
		2nd do 9	...	8	...	7	...		
		1st do 9	...	8	...	7	...		
		Total... 45		28	...	23	...		

Statement of work done by the Supervisors of Primary Schools in the Madras Municipality for 1903-1904.

Name of Supervisor.	Range.	No. of Schools visited.	No. of Schools examined.	No. of Schools prepared for grant examination.		No. of Pupils examined.	No. of days spent in		Casual leave and holidays.	Work of officer.	REMARKS.
				For Boys.	For Girls.		Examining Schools.	Other Work.			
A. Kuppana Iyengar	Triplicane Range.	210	210	109	13	14,525	233	46	87*	Reported to be satisfactory.	* Includes 7 days Casual leave.
P. K. Sundaram Aiyar	Black Town Range.	203	203	91	12	14,375	215	54	76 ^(b)		(a) Includes 12 days spent in Primary Examination.
S. K. Viswaswara Sastri, Ag.	Do	10	10	10	...	233	15	1	5		(b) Includes 6 days Casual leave.

APPENDIX III.

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APPENDIX III.

Statement showing the names and other particulars of Fixed Grant Boys Schools in the Madras Municipality, for the year 1903-04.

Names of Schools.	On 31st March.	Number of pupils in Standards.								Results of Examination.	REMARKS.
		Infant.	I.	II.	III.	IV.	V.	VI.	VII.		
Lower Secondary.											
Lutheran Mission, Purasawakam...	1903	65	60	52	55	59	73	35	21	420	Satisfactory.
	1904	67	57	48	61	54	87	38	24	436	
Hindu Middle School, Pudupet ...	1903	12	16	28	24	21	21	14	13	149	
	1904	26	14	29	27	25	21	18	13	172	
Native Middle School, Mailapur...	1903	4	6	17	22	21	27	29	14	149	
	1904	4	2	6	21	21	32	23	30	139	
A. V. Middle School, Chintadripet.	1903	25	27	30	34	24	35	28	21	227	
	1904	24	31	26	42	30	22	38	22	235	
Zion Lower Secondary School, Chintadripet ...	1903	The	School	was	on the	result	System.				
	1904	4	11	9	14	13	29	14	16	110	
Primary Schools.											
L. M. School, Washermanpet ...	1903	25	8	5	11	9	...	...	...	58	Satisfactory.
	1904	21	12	8	8	9	...	...	...	58	
Upper Primary School, Royapuram.	1903	11	16	12	23	17	...	...	...	79	
	1904	20	23	20	25	13	...	...	...	101	
Brahmo Ragged School, B. T. ...	1903	35	35	47	55	40	...	...	...	212	
	1904	39	49	44	52	34	...	...	...	218	
Hindu Central, B. T. ...	1903	18	15	15	20	20	...	...	...	88	
	1904	11	19	18	14	26	...	...	...	88	
Narasinga Pillai's School, ...	1903	14	21	23	21	13	...	...	...	92	
	1904	21	23	17	17	14	...	...	...	92	
Elephant Gate School, B. T. ...	1903	29	23	11	7	7	...	...	...	77	Satisfactory.
	1904	21	31	12	7	12	...	...	...	83	
Vanniasangam, B. T. ...	1903	23	33	28	30	31	...	...	...	145	
	1904	19	21	26	40	39	...	...	...	145	
A. Ramanjula Chetty's, B. T. ...	1903	28	20	36	40	...	...	...	...	124	
	1904	24	26	36	27	26	...	...	...	139	
Hindu Seminary, Viasarpady ...	1903	17	10	15	16	9	...	...	...	67	
	1904	29	24	17	23	19	...	...	...	112	
A. B. M. School, Perambur ...	1903	19	20	8	22	27	...	...	...	96	
	1904	12	20	22	22	22	...	...	...	98	
C. M. School, Tondiarpet ...	1903	12	18	9	11	11	...	...	...	61	was on the Result System.
	1904	20	8	13	12	9	...	...	...	62	
C. M. S. School, Seven Wells, B.T.	1903	18	10	14	10	12	...	...	...	64	
	1904	16	16	12	11	12	...	...	...	67	
A. SrinivasaMudaliar's Day School, Sanjeeviroyenpet ...	1903	15	17	17	26	25	...	...	...	100	
	1904	15	16	15	18	26	...	...	...	90	
F. C. M. School, Royapuram ...	1903	38	24	17	13	8	...	...	...	100	
	1904	43	23	20	11	8	...	...	...	105	
S. L. A. School, Chetput ...	1903	22	22	20	27	14	...	...	...	105	
	1904	28	22	26	22	13	...	...	...	111	
Wesleyan Mission, Mackay's Gardens ...	1903	23	5	10	15	23	...	...	...	76	Do
	1904	22	25	16	5	13	...	...	...	81	
S. P. G. School, Nungambakam...	1903	20	9	14	11	12	...	...	...	66	
	1904	29	19	14	11	15	...	...	...	88	
Venkatasubbiah's, Chintadripet ...	1903	15	21	22	22	15	...	...	...	95	
	1904	15	21	21	22	21	...	...	...	110	
C. M. School, Chintadripet ...	1903	26	19	32	18	18	...	...	...	113	
	1904	18	24	22	19	21	...	...	...	104	
S. P. G. School, Sullivan's Gardens	1903	20	19	12	17	17	...	...	...	85	
	1904	35	27	21	15	14	...	...	...	112	
R. C. M. School, Royapet ...	1903	27	12	4	16	11	...	...	...	70	Do
	1904	29	17	13	8	13	...	...	...	80	
Vanniasangam School, Mailapur.	1903	19	31	29	25	40	...	...	...	144	
	1904	13	31	27	35	34	...	...	...	140	
Ranganatha Mudaliar's, Mylapur ...	1903	29	18	20	16	25	...	...	...	108	
	1904	29	20	20	17	24	...	...	...	110	
S. P. G. School, Robertsonpet ...	1903	14	7	5	3	2	...	...	...	31	
	1904	24	7	6	5	6	...	...	...	48	
S. P. G. Branch, Purasawakam ...	1903	36	23	24	15	23	...	...	...	121	
	1904	27	22	24	27	19	...	...	...	119	

Statement showing the working of Schools maintained by the Madras Municipality, for the benefit of Panchamas and other backward classes during 1903-1904.

Name of School.	For what classes intended.	No. of pupils on the 31st March 1904.		Primary examination.				General condition.	REMARKS.
		Boys.	Girls.	Number presented.		Number passed.			
				Boys.	Girls.	Boys.	Girls.		
Municipal Panchama Night School, Black Town.	Panchamas.	4th Standard17	...	9	...	2	...	Reported to be satisfactory.	
		3rd do 13	...	7	...	6	...		
		2nd do 11	...	5	...	4	...		
		1st do 10	...	6	...	5	...		
		Total... 51		27	...	17	...		
Municipal Panchama Night School, Chintadripet.	Do.	4th Standard16	...	4	...	1	...		
		3rd do 11	...	8	...	8	...		
		2nd do 9	...	8	...	7	...		
		1st do 9	...	8	...	7	...		
		Total... 45		28	...	23	...		

Statement of work done by the Supervisors of Primary Schools in the Madras Municipality for 1903-1904.

Name of Supervisor.	Range.	No. of Schools visited.	No. of Schools examined.	No. of Schools prepared for grant examination.		No. of Pupils examined.	No. of days spent in		Casual leave and holidays.	Work of officer.	REMARKS.
				For Boys.	For Girls.		Examining Schools.	Other Work.			
A. Kuppana Iyengar	Triplicane Range.	210	210	109	13	14,525	233	46	87*	Reported to be satisfactory.	* Includes 7 days Casual leave.
P. K. Sundaram Aiyar	Black Town Range.	203	203	91	12	14,375	215	(a) 54 (b) 76	76	Reported to be satisfactory.	(a) Includes 12 days spent in Primary Examination.
S. K. Viswaswara Sastri, Ag.	Do	10	10	10	...	233	15	1	5	Reported to be satisfactory.	(b) Includes 6 days Casual leave.

Annual Report of the Royapettah Hospital for the year 1903-04.

Accommodation—Buildings.—The beds are all intended for native patients. The piece of ground referred to in last year's report is this year to be acquired and when funds are available the hospital accommodation can be extended, meanwhile the buildings on this ground can be utilised as quarters.

The straw godown and an adjoining room were thrown into one and a purveyor's room thus obtained; this set free a small room which is now used for better class patients and much appreciated. Zinc pipes have been substituted for the old leaky wooden ones. A large unsightly wooden staircase in front of the hospital was removed and a smaller one put up at the side of the main building. White, and colour washing and various petty repairs were carried out. Rain trees have been planted in various parts of the compound and have grown splendidly. The buildings were kept in good repair and all my suggestions for minor alterations, &c., were carried out for which my thanks are due to those concerned.

The Medical Staff remained the same, my application to the Commission for an additional Hospital assistant, ward boy and compounder have been granted by the Commission and passed by Government. In considering the Establishment of this hospital it must be borne in mind that the out-patients' attendance here is practically the same as at the General Hospital and as regards in-patients I cannot find accommodation for all who apply. I have daily to refuse admission to medical and other cases and always have to discharge my surgical cases earlier than I would otherwise had I more accommodation.

Surgical instruments.—As has been repeatedly pointed out the present supply is largely obsolete. Money for the purchase of instruments has been included in every Budget, but owing to the inelastic rules on the subject it has not as yet been found possible to obtain the needful. In the coming year, however, the Medical Storekeeper may be able to obtain what is necessary.

Operations.—The operative surgery in spite of faulty equipment has increased very markedly. The number of operations performed in the surgical theatre for the past 5 years is as follows excluding minor operations :—

1899-00.	1900-01.	1901-02.	1902-03.	1903-04.
164	245	410	786	917

The statements showing attendance, finance and diseases are forwarded herewith to be included as a supplement.

MADRAS,
May 1904. }

(Sd.) W. B. BROWNING, C. I. E., LT.-COL., I. M. S.

Abbreviated by T. E. WATSON, CAPTAIN, I. M. S.,
Ag. Surgeon, 4th District.

Annual Report on the Black Town Dispensary for the year 1903-04.

Accommodation.—The dispensary is conveniently situated for the inhabitants living to the north of Black Town, but the building in which it is located does not quite fulfil the requirements of a dispensary for a large town like Madras, the average daily attendance at the dispensary being over 280. The compounding room and male and female surgical dressing rooms are much too small and during the working hours—7 to 9 A.M.—are overcrowded, there being not nearly sufficient room to dress cases. There are no private examination, nor operation rooms. The dressing rooms require enlarging to at least treble the size. The water-supply is insufficient and uncertain, and there is insufficient compound space around the building.

During the year the verandah flooring to the west of the building was laid down with brick. This has added much to the improvement of the building. Patients waiting to be attended to are accommodated here on benches.

Attendance.—The total number of patients treated during the year was 49,636, and the daily average attendance 284.52, against 49,007 and 258.69 in 1902-03.

The following statement shows the classes and sexes treated during the year :—

Total treated.				Classes.					Average daily attendance.			
Men.	Women.	Children.	Total.	Europeans.	Eurasians.	Hindus.	Mahomedans.	Other Castes.	Men.	Women.	Children.	Total.
22,859	13,197	13,580	49,636	—	4,807	31,625	4,632	8,572	142.56	68.73	73.18	284.52

Operations.—1,693 operations were performed during the year.

MADRAS,
4th May 1904. }

F. C. REEVES, LT.-COL., I.M.S.,
Surgeon, 1st District.

Annual Concise Report on the working of Bauliah Naidu Dispensary, Vepery, for the year 1903-04.

The dispensary was opened on the 10th April 1899 and is located in the building erected by the munificence of M.R. Ry. P. Bauliah Naidu Garu. The dispensary was enclosed by a compound wall during the year and was white washed. The accommodation is not sufficient for the work now turned out; the compounding and the store rooms require extension. The equipment is sufficient.

2. The establishment consists of one 1st Grade Hospital Assistant, two Compounders, the second having been appointed during the year, one Male Attendant

one Female Attendant, a Peon, and a Sweeper. The maximum number of patients treated on any one day (21st November 1903) was 290.

3. 1,175 surgical operations were performed during the year.

BAULIAH NAIDU DISPENSARY,
VEPERY, 6th May 1904. }

A. PERUMAL NAIDU,
1st Grade Hospital Assistant,
In Bauliah Naidu Dispensary, Vepery.

MADRAS,
9th May 1904. }

W. A. LEE, LT.-COL., I. M. S.,
Ag. Surgeon, 2nd District, Madras.

Report on the working of the San Thomé Dispensary for 1903-04.

This Dispensary which is located in a building in the San Thomé High Road belongs to the S. P. G. Mission. The building is quite suitable to requirements and is in good condition, the usual annual repairs and lime-washing having been duly executed. In this dispensary, only out-patients are treated and so the establishment consisting of a Hospital Assistant, a Compounder, a Peon and a Sweeper is considered sufficient. It is largely resorted to by the poor of all classes in Mylapore and San Thomé and placed as it is close to Gordon Refuge and Industrial School, the Roman Catholic Ecclesiastical Seminary, Boarding School, and Orphanage, it meets a real want.

The total number of patients treated during the year was 11,408 and the average daily attendance was 63.58.

The largest number of admissions were from the following diseases—Malarial fever, and diseases of the digestive and respiratory systems and of the skin.

Two hundred and ninety-eight operations were performed during the year.

The income amounted to Rs. 1,390-9-11.

SAN THOMÉ DISPENSARY,
5th May 1904. }

S. ABRAHAM,
Hospital Assistant.

ST. THOMAS' CONVENT, SAN THOMÉ,
21st June 1904.

FROM

THE MOTHER MARIE ST. DAMIEN,
St. Thomas' Convent,
San Thomé, Madras.

TO

THE PRESIDENT,
Municipal Council, Madras.

SIR,

I have the honor to forward herewith the Annual Report on the working of the Convent Dispensary for the year 1903-04.

The Dispensary which stands on the Convent premises is maintained

partially by a monthly contribution from the Municipality and by private funds. The establishment was intended only for natives but a good number of Europeans and Eurasians of the poor classes now attend. Occasionally one or two natives are admitted as In-patients into the Dispensary, others in the auspice for Old Women.

The total expenses for the year amounted to Rs. 2,255-8-0 of which Rs. 240 was contributed by the Municipality, the deficit Rs. 2,015-8-0 being met by the nuns from private funds.

MARIE ST. DAMIEN,
F. M. M.

31st May 1904.

FROM

DIWAN BAHADUR V. KRISHNAMA CHARIAR,
Honorary Secretary to the Governors,
Victoria Hospital for Caste and Ghosha Women,
Madras.

TO

THE PRESIDENT,
Municipal Commission, Madras.

SIR,

I am desired by the Governors of the Victoria Hospital for Caste and Ghosha Women, Madras, to submit the Annual return of Patients treated at the Hospital during 1903—1904, in the prescribed form.

2. The Institution having been nearly twenty years in existence, the Governors are able to compare progress in attendance and note that the popularity of the Hospital has steadily grown as proved by the increase in the number of labor cases treated and in the daily average of Mofussil patients. The total number of beds maintained in the Hospital is 70, and there are now 6 beds in the Septic wards. These facts are now an undoubted proof of the growing confidence of Hindu and Mahomedan women in the advantage of regular and persevering treatment by skilled hands.

3. The Governors note that the Hospital buildings are in good repair, and under improved arrangements, special wards have been availed of by patients of the better class of women; and another satisfactory feature is the construction, close to these wards, of an operating room with proper equipment.

4. Estimate of expenditure for the current year compared with the figure on the receipt side indicates a deficit; but it is hoped that subscriptions and donations will increase and improve before the close of another year as they did in the past.

I have the honor to be,

Sir,

Your most obedient Servant,
V. KRISHNAMA CHARIAR,
Honorary Secretary to the Governor.

Statement showing the diseases treated in the undermentioned Hospitals and Dispensaries during the year 1903-1904.

Names of Diseases.	Hospitals and Dispensaries:					
	Royapettah Hospital.	Black Town Dispensary.	Baliah Naidu Dispensary.	St. Thome Dispensary.	St. Thomas' Convent Dispensary.	Victoria Hospital for Caste and Goshu Women.
GENERAL DISEASES.						
Small-pox	...	1	...	8	9	...
Cholera	...	1	...	1	2	...
Dysentery	25	1,223	1,059	465	1,413	223
Malarial fevers	1,330	8,189	2,747	1,547	5,041	406
Primary syphilis	210	184	28	67	...	...
Secondary syphilis	208	122	88	7	...	10
Gonorrhoea	158	208	153	55	...	...
Scurvy	4	24	...	...	10	...
Worms	3,388	2,060	2,101	463	1,019	946
Debility and anæmia	411	492	173	171	229	595
Rheumatic affections	1,728	1,949	1,091	624	1,482	771
Tuberculous Diseases	55	41	20	9	...	43
Leprosy	8	16	42	8	...	1
Veneral Diseases	17	31	235	6	...	...
Simple continued fever	...	65	...	...	...	...
All other general diseases	4,082	1,248	769	108	2,340	833
LOCAL DISEASES.						
Diseases of the nervous system	1,159	822	439	148	23	370
Diseases of the eye	352	279	327	112	150	164
Diseases of the ear	2,575	4,589	2,894	1,098	129	1,009
Diseases of the nose	111	113	183	7	19	34
Diseases of the circulatory system	89	64	114	36	...	18
Diseases of the lungs	204	123	389	16	5	154
Other diseases of the respiratory system	3,114	3,804	3,209	1,360	1,910	792
Diarrhoea	486	511	104	...	1,049	309
Dyspepsia	128	603	299	...	770	826
Diseases of the liver	113	161	953	45	11	67
Other diseases of the digestive system	5,258	6,529	4,259	1,397	1,198	2,111
Diseases of the spleen	69	622	15	45	52	122
Other diseases of the Lymphatic system	463	182	192	136	...	74
Goitre	2	3	4	1	...	1
Diseases of the urinary system	279	215	115	5	21	309
Soft chancre	...	...	...	...	9	...
Other diseases of the generative system	964	699	427	665	292	3,508
Diseases of the organs of locomotion	67	49	81	3	...	7
Diseases of the connective tissue	1,434	2,750	937	166	...	953
Ulcers	2,339	2,427	1,414	881	39	867
Other diseases of the skin	3,192	4,717	3,683	987	4,940	1,901
All other local diseases	...	...	...	...	...	...
General injuries	23	...	71	...	...	...
Local injuries	2,196	3,918	1,412	859	1,948	212
Poisons	20	2	14	2	...	32
No appreciable disease	26	...	...	...	6,884	6
Total number of patients...	37,191	49,636	30,141	11,408	31,034	17,677
Operations	917*	1,098	1,175	298	...	777

* Excludes minor operations.

Statement showing the attendance of Patients treated, the income and the expenditure of the undermentioned Hospitals and Dispensaries during the year 1903-1904.

Name of Hospital.	Total number treated.	Average daily attendance.		Percentage of deaths to total in-door treated.	Income.			Establishment.	Diets.	European Medicines.	Bazaar Medicines.	Repairs to Buildings.	Miscellaneous.	Total.
		In-door.	Out-door.		From Government.	From Municipality.	Rs. A. P.							
Royapettah Hospital	1,184	49.24	272.00	4.69	Rs. 3,852.0	Rs. 0.15.0.9.12.9	3,857.11.10	3,817.5.10	3,334.11.8	2,680.11.3	3,163.12.10	1,653.7.1	7.1.425.11.7	16,079.12.9
North Side Black Town Dispensary	49,636	...	284.52	...	...	7.322.3.3	3,357.1.6.11	...	...	2,445.4.4	0.0.3	368.7.1	937.0.6	7,322.3.3
Baliah Naidu Dispensary	30,141	...	290.38	...	...	3,865.11.10	1,316.8.6	...	...	1,135.5.7	36.4.0	832.1.1	515.13.8	8,865.11.10
St. Thome Dispensary	11,408	...	63.56	...	...	1,100.0.0	816.0.0	...	...	220.1.11	43.5.11	...	200.10.8	1,290.2.6
Convent Dispensary San Thome	27,375	7.5	92.5	2	...	249.0.0	810.0.0	...	...	784.4.6	85.8.8	18.0.0	7.2.6	2,255.8.0
Victoria Hospital for Caste and Goshu Women	15,673	61.59	117.03	95	Rs. 3,590.4.0	1,000.0.0	6,749.12.4	3,307.10.8	...	917.60	736.11....	6,260.11.6	1,459.8.5	19,971.14.11

* Excess Expenditure covered by interest on Government Securities and Municipal Debentures.

* Hindu patients 13,722.
Mahomedan patients 8,951.

Statement No. III showing the number of cases verified by the Deputy Inspector of Vaccination and his Assistants.

Rank.	NUMBER OF CASES VACCINATED DURING 1903-04.				NUMBER OF CASES INSPECTED DURING 1903-04.			
	Total.	Successful.	Unsuccessful.	Unknown.	Total.	Successful.	Unsuccessful.	Unknown.
Deputy Inspector of Vaccination.	...	...	...	...	5,109	5,106	3	...
Asst. Dy. Inspector, 1st & 3rd Divs.	6,174	5,764	77	333	3,128	3,018	14	96
Do 2nd, 7th and 8th Divisions..	8,392	8,177	69	146	4,647	4,633	5	9
Do 4th, 5th and 6th Divisions.	5,736	5,562	68	126	2,942	2,914	9	19
Do 7th Division, North Ward..	4,404	3,869	130	405	2,233	2,216	17	...
Total ...	24,726	23,372	344	1,010	18,059	17,887	48	124
Natal and Mauritius Emigration Depôts ...	5,330	3,081	1,679	576	...	...	...	...
Grand Total ...	30,062	26,453	2,023	1,586	18,059	17,887	48	124

Statement No. IV showing the number of Births registered during 1903-04, and the number of infants vaccinated under one year of age as compared with the two preceding years.

Year.	Total Births registered including Still-born.	Still-born.	Deaths under one year including Still-births.	Born alive.	Number of infants vaccinated under one year.	Percentage of Vaccination to births registered.
1901-02	18,994	628	6,180	18,366	15,610	82.13
1902-03	18,969	602	5,960	18,367	15,092	79.05
1903-04	20,754	811	6,409	19,943	17,036	81.58

VITAL STATISTICS.

TABLE I.

Months.	BORN DEAD.												BORN ALIVE.											
	Total.			Total.			Total.			Total.			Total.			Total.			Total.			Total.		
	M. F. Total.			M. F. Total.			M. F. Total.			M. F. Total.			M. F. Total.			M. F. Total.			M. F. Total.			M. F. Total.		
	919697			919697			919697			919697			919697			919697			919697			919697		
January 1903	41	19	60	25	18	43	34	26	60	48	50	98	738	796	1,534	565	579	1,144	53	41	94	67	43	110
February	34	16	50	18	16	34	20	20	40	34	26	60	675	623	1,298	634	496	1,130	41	29	70	43	11	54
March	40	20	60	20	20	40	22	19	41	34	26	60	774	701	1,475	613	547	1,160	58	41	99	43	11	54
April	48	22	70	22	22	44	22	22	44	34	26	60	807	697	1,504	629	515	1,144	58	41	99	43	11	54
May	50	25	75	25	25	50	22	22	44	34	26	60	807	751	1,558	638	585	1,223	65	41	106	43	11	54
June	53	25	78	25	25	50	22	22	44	34	26	60	761	729	1,490	639	569	1,208	65	41	106	43	11	54
July	72	30	102	25	25	50	22	22	44	34	26	60	839	811	1,650	690	663	1,353	66	41	107	43	11	54
August	86	41	127	42	42	84	22	22	44	34	26	60	948	937	1,885	779	767	1,546	66	41	107	43	11	54
September	102	50	152	42	42	84	22	22	44	34	26	60	969	1,013	2,012	803	822	1,625	66	41	107	43	11	54
October	71	39	110	41	41	82	22	22	44	34	26	60	985	993	1,978	796	781	1,577	66	41	107	43	11	54
November	72	33	105	39	39	78	22	22	44	34	26	60	977	885	1,862	778	713	1,491	66	41	107	43	11	54
December	51	27	78	21	21	42	22	22	44	34	26	60	829	850	1,679	613	655	1,268	66	41	107	43	11	54
Total	733	397	1,130	328	328	656	17	17	34	22	22	44	10,425	9,701	19,830	7,925	7,735	15,660	780	476	1,256	67	43	110
Total of Males and Females	733	397	1,130	328	328	656	17	17	34	22	22	44	10,425	9,701	19,830	7,925	7,735	15,660	780	476	1,256	67	43	110
Rate per mille of population	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. of males for every 100 females...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Statement showing the number of Births in the City of Madras for the year 1903 arranged according to Class, Month and Sex.

APPENDIX V.
VITAL STATISTICS.
TABLE No. II.

Statement contrasting the BIRTH and DEATH rates for the City of Madras, for ten previous years
with the BIRTH and DEATH rates for the year under report.

Years.	Birth rate.			RATIO OF DEATHS PER MILE OF POPULATION FROM															
				Plague.			Cholera.			Small-pox.			Measles.			Fever.			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1893	20.6	19.6	40.2	...	...	...	0.08	0.03	0.05	0.04	0.04	0.04	1.5	1.8	1.9	13.2	16.0	11.6	
1894	19.0	18.6	37.7	...	...	...	0.2	0.1	0.1	0.02	0.02	0.02	0.02	0.1	0.4	0.4	12.5	14.5	13.5
1895	21.5	20.7	42.2	...	...	...	0.3	0.1	0.2	0.01	...	0.006	0.5	0.5	0.5	13.1	14.5	13.8	
1896	21.1	20.1	41.2	...	...	...	0.2	0.2	0.2	0.1	0.08	0.09	1.6	1.1	1.6	12.4	14.2	13.5	
1897	20.8	20.5	41.3	0.038	...	0.004	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.9	0.9	11.6	12.6	12.1	
1898	21.4	19.8	41.3	0.01	0.01	0.01	1.6	1.7	1.7	0.2	0.2	0.2	1.6	1.7	1.7	11.3	12.8	12.1	
1899	20.6	19.6	40.2	0.01	...	0.008	0.07	0.02	0.05	0.07	0.07	0.003	0.6	0.6	0.6	7.1	7.4	7.3	
1900	23.4	22.2	45.6	0.004	0.01	0.008	1.4	1.3	1.3	0.09	0.1	0.1	0.6	0.6	0.6	12.9	13.0	13.0	
1901	18.7	18.2	37.0	0.035	...	0.005	2.4	2.4	2.4	0.5	0.5	0.5	0.1	0.3	0.4	17.8	18.6	17.9	
1902	17.7	17.0	34.8	0.02	0.01	0.01	0.07	0.07	0.07	0.1	0.1	0.1	0.1	0.4	0.4	14.3	13.4	14.3	
Total...	204.8	196.3	401.5	0.057	0.03	0.045	6.62	6.22	6.37	1.33	1.31	1.264	7.9	8.3	8.4	125.7	138.0	131.8	
Average...	20.4	19.6	40.1	0.05	...	0.04	0.6	0.6	0.6	0.1	0.1	0.1	0.7	0.7	0.8	12.5	13.8	13.1	
The year under report...	19.3	19.0	38.9	0.01	0.003	0.009	0.06	0.04	0.05	0.01	0.01	0.01	0.1	0.1	0.1	12.0	12.0	12.0	

APPENDIX V.
VITAL STATISTICS.
TABLE No. II—Continued.

Statement contrasting the BIRTH and DEATH rates for the City of Madras for ten previous years
with the BIRTH and DEATH rates for the year under report.

Years.	RATIO OF DEATHS PER MILE OF POPULATION FROM														
	Dysentery.			Diarrhoea.			Injuries.			Other causes.			All causes.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1893	3.9	4.2	4.1	1.7	1.9	1.8	0.3	0.2	0.2	18.4	17.7	18.0	39.9	42.1	41.0
1894	3.5	3.3	3.4	1.7	1.9	1.8	0.4	0.2	0.3	17.3	16.2	16.7	36.1	36.8	36.5
1895	3.2	3.5	3.3	1.4	1.4	1.4	0.4	0.3	0.3	18.4	17.0	17.7	37.6	37.0	37.6
1896	3.6	3.9	3.8	1.3	1.4	1.3	0.3	0.2	0.3	18.3	16.8	17.5	37.5	38.1	37.8
1897	3.1	3.4	3.3	1.1	1.0	1.1	0.4	0.2	0.3	17.3	16.8	17.1	35.2	35.8	35.5
1898	5.8	6.2	6.0	1.1	1.2	1.2	0.4	0.2	0.3	21.5	21.1	21.3	41.0	45.5	44.8
1899	6.6	6.6	6.6	1.1	1.1	1.1	0.4	0.2	0.3	21.9	21.7	21.8	38.2	38.0	38.1
1900	6.3	6.2	6.2	1.2	1.2	1.2	0.4	0.2	0.3	23.8	22.6	23.2	46.9	45.5	46.2
1901	8.0	8.0	8.0	1.4	1.5	1.5	0.4	0.3	0.3	23.7	23.5	23.6	51.4	53.6	55.0
1902	5.4	5.4	5.4	1.1	1.0	1.1	0.5	0.2	0.3	20.3	19.5	19.9	42.5	41.4	42.0
Total...	49.4	50.7	50.1	13.1	13.6	13.5	3.9	2.2	2.4	200.9	192.9	196.8	412.3	416.3	414.5
Average...	4.9	5.0	5.0	1.3	1.3	1.3	0.3	0.2	0.2	20.0	19.2	19.6	41.2	41.6	41.4
The year under report...	4.6	4.3	4.4	0.7	0.7	0.7	0.4	0.3	0.4	20.2	19.2	19.7	38.4	36.9	37.7

NOTE.—Ratios up to 1900 were calculated on the census population of 1891.

APPENDIX V.
VITAL STATISTICS.

TABLE No. III—DEATHS.

Return showing the total DEATHS in each WARD of the City of Madras, for the year 1903,
arranged according to Classes.

Divisions.	WARDS.	Population.	Europeans.		Eurasians.		Native Christians.		Hindes.	
			M.	F.	M.	F.	M.	F.	M.	F.
1	West Ward	16,451	...	...	2	...	5	10	274	286
	Centre "	41,851	1	...	2	...	12	17	985	854
	East "	25,851	1	5	20	7	67	66	332	319
	Total...	84,156	2	5	24	15	84	93	1,541	1,458
2	North Ward	39,403	...	...	19	15	18	22	687	738
	Centre "	28,663	...	...	1	...	5	2	537	526
	South "	22,304	5	3	22	10	16	9	555	430
	Total...	89,375	5	3	42	25	37	33	1,779	1,694
3	East Ward	17,850	11	...	3	...	...	2	190	222
	Centre "	17,857	8	2	17	21	23	33	317	280
	West "	26,550	1	...	4	13	21	20	348	321
	Total...	61,963	15	2	24	34	44	64	864	826
4	4th Division	23,223	1	...	8	11	4	9	331	258
	Total...	23,223	1	...	8	11	4	9	331	258
5	North Ward	37,106	...	3	19	19	42	37	609	559
	Centre "	25,960	5	5	35	36	35	34	366	353
	South "	21,954	3	2	24	25	49	31	217	212
	Total...	86,020	8	10	78	80	125	102	1,282	1,160
6	North Ward	9,546	5	1	2	3	6	5	157	143
	South "	14,297	5	3	2	1	16	11	199	193
	Total...	23,843	10	4	4	4	22	16	356	336
7	North Ward	26,024	3	...	15	23	35	22	408	408
	Centre "	25,779	...	1	2	2	4	5	363	416
	South "	31,451	1	...	3	2	5	3	386	361
	Total...	93,854	4	1	20	27	44	30	1,157	1,185
8	East Ward	26,787	2	...	4	4	30	45	418	407
	West "	20,125	3	...	2	4	25	18	301	243
	Total...	46,912	5	...	6	8	55	63	719	650
Total of all Wards...		509,346	50	25	206	204	415	409	8,029	7,557
Total of Males and Females			75		410		824		15,586	
Ratio per mille					31.9				37.9	
No. of Males to every 100 Females					105.1				106.2	

APPENDIX V.
VITAL STATISTICS.

TABLE No. III—DEATHS—Continued.

Return showing the total DEATHS in each WARD of the City of Madras for the year 1903,
arranged according to Classes.

Divisions.	WARDS.	Mahomedans.		Others.		Total.		Total of Males and Females.	Ratio per 1,000 of population.	Infantile mortality	
		M.	F.	M.	F.	M.	F.			Under one year.	Ratio to 1000 births.
1	West Ward	47	49	...	...	328	345	673	40.9	161	358.5
	Centre "	77	85	...	...	1,027	964	1,991	47.5	566	330.6
	East "	41	33	...	...	461	429	890	34.4	289	342.4
	Total	165	167	...	...	1,816	1,738	3,554	42.2	1,016	338.1
2	North Ward	35	29	...	...	759	801	1,563	40.6	471	336.9
	Centre "	3	1	...	...	544	529	1,073	37.4	273	336.6
	South "	5	5	...	...	603	457	1,060	47.5	247	350.8
	Total	43	35	...	...	1,906	1,790	3,696	41.3	991	340.1
3	East Ward	131	108	1	...	345	331	677	37.0	172	316.7
	Centre "	15	9	...	...	375	345	720	41.0	164	193.8
	West "	73	57	...	...	447	423	870	32.7	226	318.3
	Total	219	174	1	...	1,167	1,100	2,267	36.5	562	267.7
4	4th Division	83	68	...	...	427	345	772	33.2	218	217.7
	Total	83	68	...	...	427	345	772	33.2	218	217.7
5	North Ward	26	13	...	...	756	625	1,381	37.2	443	240.8
	Centre "	35	26	...	...	476	466	932	34.5	277	278.1
	South "	27	27	...	...	349	327	676	30.7	256	239.6
	Total	88	66	...	...	1,581	1,408	2,989	34.7	976	247.4
6	North Ward	5	...	...	...	175	152	327	34.2	93	280.1
	South "	16	21	1	...	239	229	468	32.7	162	258.7
	Total	21	21	1	...	414	381	795	33.3	255	256.1
7	North Ward	21	26	...	...	485	479	964	36.2	303	260.3
	Centre "	288	338	...	...	657	762	1,419	39.6	458	259.9
	South "	141	145	...	...	536	511	1,047	33.2	327	280.6
	Total	453	509	...	...	1,678	1,752	3,430	36.5	1,088	265.9
8	East Ward	74	70	...	...	528	525	1,054	39.3	328	300.6
	West "	26	26	...	...	357	291	648	32.1	184	216.9
	Total	109	96	...	...	885	817	1,702	36.2	512	264.0
Total of all Wards		1,172	1,136	2	...	9,874	9,331	19,205	37.7	5,613	283.3
Total of Males and Females		2,303		2		19,205					
Ratio per mille		40.2		4.6		37.7					
No. of Males to every 100 Females		103.1		...		105.8					

Statement showing the number of DEATHS in the City of Madras

District	WARDS.	AGE PERIODS.									
		Not exceeding one year.		1 to 5		5 to 10		10 to 15		15 to 20	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
		6,732	6,917	21,999	23,333	30,214	30,469	28,999	26,928	22,652	22,506
1	West Ward ...	89	72	44	43	20	31	21	16	14	10
	Centre „ ...	295	271	137	134	50	50	36	31	33	25
	East „ ...	154	135	50	77	19	21	14	9	13	10
	Total...	538	478	231	254	8	102	71	56	60	45
2	North Ward ...	231	240	78	76	19	22	17	26	25	29
	Centre „ ...	146	127	51	60	25	21	30	16	19	32
	South „ ...	140	107	50	48	23	15	25	11	20	27
	Total...	517	474	179	184	67	58	62	63	64	88
3	East Ward ...	92	80	42	28	5	12	10	7	7	17
	Centre „ ...	89	75	43	38	17	11	18	13	12	9
	West „ ...	122	104	38	43	23	11	27	14	14	15
	Total...	303	259	123	109	45	37	55	34	33	41
4	4th Division ...	124	94	76	68	22	15	15	8	3	12
	North Ward ...	259	181	103	90	29	24	19	12	21	17
	Centre „ ...	146	131	64	75	15	24	12	7	13	12
	South „ ...	133	123	46	34	14	15	2	4	5	23
	Total...	538	438	210	199	58	63	33	23	39	52
6	North Ward ...	54	39	24	19	4	10	4	5	2	3
	South „ ...	89	73	40	34	10	9	6	7	6	8
	Total...	143	112	64	53	14	19	10	12	8	11
7	North Ward ...	154	149	81	62	14	18	14	6	10	12
	Centre „ ...	246	212	79	106	20	19	13	11	12	32
	South „ ...	178	149	71	84	15	16	9	9	12	14
	Total...	578	510	231	252	49	53	36	26	34	58
8	East Ward ...	166	162	71	73	22	22	16	20	11	16
	West „ ...	116	68	50	50	16	19		11	6	11
	Total...	282	230	121	123	38	41	21	31	17	27
	Grand Total...	3,023	2,595	1,235	1,242	391	383	303	253	258	334
	Ratio per mille of population in each age and sex...	449.0	375.1	56.1	53.2	12.9	12.7	10.4	9.3	11.3	15.2

for the year 1903 arranged according to Age and Sex.

AGE PERIODS.										Total of all Ages.		
20 to 30		30 to 40		40 to 50		50 to 60		60 and over		M.	F.	Total.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
41,447	47,768	40,616	37,086	29,630	25,753	17,439	17,562	14,102	14,294	256,730	252,616	509,346
31	29	17	31	29	15	23	25	50	82	328	345	673
78	69	67	80	96	63	68	49	160	192	1,027	964	1,991
42	26	23	27	33	28	31	21	82	75	461	429	890
119	115	107	138	149	106	121	95	262	319	1,816	1,738	3,554
64	81	50	58	61	57	77	48	132	167	759	504	1,263
42	46	53	46	50	35	49	39	89	107	544	529	1,073
54	52	69	49	74	38	61	41	87	68	603	457	1,060
165	179	172	144	183	130	187	128	308	342	1,906	1,790	3,696
37	31	36	30	35	21	31	23	50	83	315	332	647
26	34	39	36	35	26	38	23	58	80	375	345	720
35	52	36	38	43	31	40	28	69	84	447	423	870
98	117	105	104	113	78	109	74	183	247	1,167	1,160	2,267
22	26	31	25	31	15	21	20	82	62	427	345	772
42	59	46	50	54	28	62	33	124	128	756	625	1,381
36	33	44	31	37	31	36	30	73	82	476	456	932
21	28	24	21	21	11	26	8	54	57	349	327	676
102	120	114	105	112	70	124	71	251	267	1,581	1,408	2,989
9	10	15	8	17	10	13	7	33	41	175	152	327
11	16	16	12	14	15	11	13	33	42	239	229	463
20	26	31	20	31	25	27	20	66	83	414	381	795
35	48	39	28	29	20	26	34	83	102	485	479	964
32	60	50	59	39	38	47	53	119	172	657	702	1,419
37	52	31	21	44	32	39	24	100	110	536	511	1,047
104	160	129	103	112	90	112	111	302	384	1,678	1,752	3,430
26	39	33	32	38	22	28	19	111	121	528	526	1,054
22	29	23	19	30	13	23	19	66	61	357	291	648
48	59	62	51	68	35	51	38	177	182	885	817	1,702
708	802	742	695	801	549	752	557	1,661	1,916	9,874	9,331	19,205
15.9	16.7	18.2	15.7	27.0	21.3	43.1	31.7	118.6	134.0	38.4	36.9	37.7

T. S. ROSS, CAPTAIN, I. M. S.,
Health Officer, Madras Municipality.

Government {1904} of Madras.
LOCAL AND MUNICIPAL.

57

Recd.

Regd.

} 1904.

Enclosures

Spare copies

G.O., &c., Nos. 1977, 1977-A M., 23rd November 1904.

NOVEMBER.

Administration Report.

Reviewing the — of the Madras Municipality for the year 1903-1904.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following papers :—

From E. D. PEARS, Esq., President, Municipal Commission, Madras, to the Secretary to Government, Local and Municipal Department, dated 30th August 1904, G. No. 375.

Pursuant to section 91 of the amended City of Madras Municipal Act I of 1884, I have the honour to submit, herewith, a copy of the Administration report of this Municipality for the year 1903-1904.

2. The report was considered by the Commissioners at their special meeting held on 24th August 1904, when the following resolution was passed :—

“That the report be forwarded to Government”

3. The remaining 14 copies of the report will be shortly forwarded.

4. The full proceedings of the Commissioners will follow in the usual course.

From the President, Municipal Commission, Madras, dated 6th September 1904, G. No. 397.

ABSTRACT.—Forwarding 15 copies of the Administration Report of the Madras Municipality for 1903-1904.

ORDER—No. 1977 M., dated 23rd November 1904.

Administration of taxation.—As compared with the previous year, there was an appreciable increase in the net current demand under the profession-tax, the tax on buildings and lands, and the water-tax. The current collections of the several taxes improved and were good under the tax on carts and fair under the profession-tax and the taxes on vehicles and animals, but under the tax on buildings and lands and the water and lighting taxes there is room for improvement. The realizations of arrears also improved, but they were very unsatisfactory under the taxes on vehicles and animals and indifferent under the other heads except the tax on carts. The total outstandings under the several taxes at the close of the year, although less than those at the end of 1902-1903 by Rs. 18,741, were still large amounting to Rs. 1,01,789. All practicable steps should be taken for the early collection or adjustment of this sum.

2. The income from sewage farms, license fees, and markets and slaughter-houses showed a further increase, which is gratifying. The income from the first of these heads is now over half a lakh. There was a decline in the receipts from tolls, which has not been explained.

3. The Government observe that the large sum of Rs. 7,106, exclusive of the sum of Rs. 4,259 representing nominal prohibitive rates, was outstanding under fees for the occupation of Municipal lands. This should be explained and also why so

many as 10,193 warrants issued for the collection of these fees remained unexecuted at the end of the year. The existence of large arrears under this head and the delay in the execution of the warrants for their collection were also noticed in the review of the previous year's report.

4. *Works.*—The length of roads reformed during the year, although greater than in the previous year, was still only about three-fifths of that similarly dealt with in 1901-1902; and it is far from satisfactory to learn that the provision for communications in the revised estimate was not fully utilised. The condition of the roads generally has been the subject of public complaint and the Governor in Council trusts that with the special arrangements made by the President for obtaining a better supply of metal of superior quality, an early and general improvement may be looked for.

5. *Sanitation.*—The execution of the new drainage works does not seem to have been prosecuted with all the diligence which the circumstances require. As the expenditure incurred during the year was only Rs. 1,20,053 against a provision of Rs. 1,77,000 in the revised estimate and of Rs. 4,86,050 in the original budget. Now that a special Engineer has been appointed for carrying out these works, the Government hope that they will be pushed on as rapidly as possible. The President is requested to submit a full report on the cause of the large increase from Rs. 32,31,000 to Rs. 48,65,451 in their estimated cost.

6. For the cleaning of the water-supply pipes a sum of only Rs. 3,460 out of the balance (Rs. 5,620) of the grant was spent during the year. Some explanation should have been furnished why the whole allotment was not utilised. The President is requested to report whether any steps have been taken with reference to paragraph 15 of G.O., No. 1750 M., dated 23rd November 1903, to ascertain the condition of the water-supply pipes which were the first to be cleaned and, if so, with what result.

7. The sanitary improvements carried out during the year are noted. Apparently they consist in the closing of 52 unused wells, the paving of 97 cattle yards, the construction of 622 private latrines and the erection of only one public latrine. The number of public latrines is quite inadequate. With reference to the remarks in paragraph 184 of the report, it is observed that the closure of such of the wells as are really insanitary should be insisted upon, as already directed in paragraph (4) of G.O., No. 491 M., dated 14th March 1904. The question raised in paragraph 186 of the report regarding the Spur Tank should, if desired, be separately placed before Government. The Government note with pleasure the liberality of M.R.Ry. N. Appu Rao Pillai in constructing a cattle trough at a cost of Rs. 250.

Table No. 11 on page 79 of the report, showing the quantities of unwholesome food destroyed by the Sanitary Inspectors, should have been omitted, as directed in paragraph 17 of G.O., No. 1750 M., dated 23rd November 1903.

8. *Education.*—There was a satisfactory increase in the attendance at the two Municipal Panchama schools and at the Primary schools shown in statement I on page 83 of the report; but the results attained by the Municipal schools in the Primary examination were poor. It is observed from statement IV-B on page 85 of the report that while only 83.4 per cent. of the pupils presented for grant examination passed in the compulsory subjects, nearly all of them passed in the optional subjects except Geography and Drawing. The Director of Public Instruction is requested to satisfy himself as to the accuracy of these statistics, which seems open to doubt. The attendance in the Lower Secondary school at Tondiarpet declined from 364 to 203; the decline has not been explained. The unsatisfactory state of the working of this school was noticed in the previous year. The statistics given in appendix III to the report relate presumably only to schools or departments of schools maintained and aided from Municipal funds; and accordingly if departments of schools not so aided are included in the statements, they should be omitted therefrom hereafter. The headings of the statements given in the appendix should for the future be altered so as to show clearly that the statements furnish statistics of only those schools or departments which are maintained or aided from Municipal funds, and that they do not include public or private schools or departments thereof not so aided. There still

remains a certain percentage of unqualified teachers employed in the schools aided from Municipal Funds. Every endeavour should be made to replace them by masters who are fully qualified.

9. *Medical*.—The hospitals and dispensaries maintained wholly or in part from Municipal funds continued, as judged from the number of patients treated in them, to maintain their popularity unabated. The statement on page 92 of the report shows that no fewer than 6,884 patients attended the St. Thomas' Convent dispensary, though suffering from no appreciable disease. The propriety of including these patients in the returns is not apparent.

10. *Vaccination*.—Vaccinations, both primary and secondary, showed an increase in the total operations performed as well as in the percentage of success obtained. This is noted with satisfaction. There was, however, a regrettable falling off in the number of re-vaccinations, in the number of persons vaccinated not only in the Emigration depots and the Penitentiary, but also in the Municipal depots. Every effort should be made to extend re-vaccination by advising people not to await the appearance of small-pox before submitting to revaccination; and if they can be persuaded regularly to undergo periodical revaccination, so much the better. Infantile vaccination appears to have received due attention. But it is observed that over two-thirds of the children vaccinated in the Municipal depots were not produced at the depots for inspection, and that the results in their case had to be ascertained by the vaccinators. This practice should be discouraged and the production of vaccinated children for inspection at the depots should, as far as possible, be insisted upon. The number of prosecutions (33) instituted during the year was trifling and not likely to result in the strict observance of the law. The number of cases (521) in which the vaccination of children was postponed on account of illness was large. It would be a wholesome check, if in individual cases, where vaccination is put off for an unduly long period, the Health Officer were occasionally to inspect the children and satisfy himself as to the necessity of the postponement. The President's report again omits to show whether all the children left unprotected at the end of the previous year, as stated in paragraph 144 of the report for that year, were vaccinated during the year under review. In paragraph 148 of the report the comparison of the percentages of success based on the "grand total" of different kinds of lymph is misleading and without value, seeing that the operations include an unequal proportion of revaccination and primary cases. The true criterion is the rate of success in primary cases; the rate of success in revaccinations must vary with the extent of the protection afforded by the prior vaccination and the interval between the two operations.

11. *Registration of vital statistics*.—The large increase in the number of births registered during the year 1903 is noted. Although the number of deaths reported during the year decreased and was less than the average for the preceding ten years, the death-rate in the centre ward of the first division and the southern ward of the second division, in which highly insanitary conditions prevail, continued to be high. The improvement of the sanitation of these parts is a subject demanding the most earnest attention of the Municipal Commissioners. Their attention is called to the remarks of Government in paragraph 4 of G.O., No. 1976 M., dated 22nd November 1904, on the subject of drawing up and having in readiness definite schemes for the opening up and improvement of the most insanitary parts of the town. The mortality among children under one year also continued to be very heavy, and the Health Officer should be required to make a special investigation as to the nature of the diseases which bring it about. The Government cannot accept the dogmatic and pessimistic view expressed in paragraph 177 of the report, that even with an improved water-supply and a satisfactory drainage system, it is impossible to hope that epidemic cholera will ever disappear from the city. What is certain is this, as the result of a wide experience, that with continued improvement in sanitation and water-supply, epidemics of cholera break out less frequently and that the total mortality from the disease is diminished. There is no reason to believe that if the city be provided with a satisfactory water-supply, a correct drainage system and a reasonably efficient sanitary staff, it should not be possible to regard the occurrence of cholera in an extensive epidemic form as a remote, if not, evanescent contingency, notwithstanding opportunities of importation.

12. The administration of the Municipality during the year under review was, on the whole, fairly satisfactory. The collection of taxes, the repair of roads and the extension of sanitary works, however, require much greater attention.

(True Extract.)

H. D. TAYLOR,
Ag. Secretary to Government.

To the President, Municipal Commission, Madras.

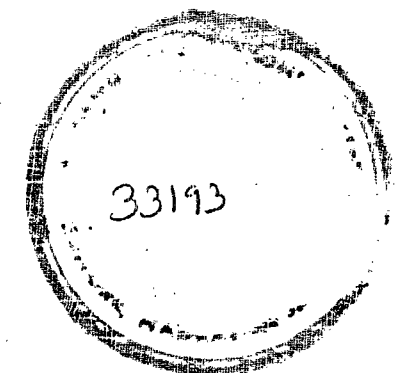
„ Surgeon-General.
„ Sanitary Commissioner.
„ Engineer.
„ Director of Public Instruction.
„ Accountant-General.
„ Public Works Department.

Editors' Table.

ENDORSEMENT—No. 1977-A M., dated 23rd November 1904.

Copy to the Government of India, ^{Home} _{Financial} Department.

H. D. TAYLOR,
Ag. Secretary to Government.



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